Index to Volume 62
January–December 2012

KEY					
[A]	Article	[BT]	Biologist's Toolbox	[PB]	Professional Biologist
[AA]	AIBS Announcements	[E]	Editorial	[RT]	Roundtable
[AAW]	AIBS Awards	[ED]	Education	[SBA]	Special Book Article
[ABA]	AIBS Board Announcement	[EOE]	Eye on Education	[SR]	Special Report
[AC]	AIBS Commentary	[F]	Feature	[TOB]	Thinking of Biology
[BB]	BioBriefs	[FO]	Forum	[WW]	Washington Watch
[BH]	Biology in History	[I]	Interview	[V]	Viewpoint
[BR]	Book Review	[L]	Letter		

Articles

Beyond the Environmentalist's Paradox and the Debate on Weak versus Strong Sustainability. Frederic Ang and Steven Van Passel. 3: 251.

Biodiversity and the Feel-Good Factor: Understanding Associations between Self-Reported Human Well-being and Species Richness. Martin Dallimer, Katherine N. Irvine, Andrew M. J. Skinner, Zoe G. Davies, James R. Rouquette, Lorraine L. Maltby, Philip H. Warren, Paul R. Armsworth, and Kevin J. Gaston. 1: 47.

By the Numbers: How is Recovery Defined by the US Endangered Species Act? Maile C. Neel, Allison K. Leidner, Aaron Haines, Dale D. Goble, and J. Michael Scott. 7: 646.

The Central Role of Dispersal in the Maintenance and Persistence of Seagrass Populations. Gary A. Kendrick, Michelle Waycott, Tim J. B. Carruthers, Marion L. Cambridge, Renae Hovey, Siegfried L. Krauss, Paul S. Lavery, Donald H. Les, Ryan J. Lowe, Oriol Mascaró i Vidal, Jillian L. S. Ooi, Robert J. Orth, David O. Rivers, Leonardo Ruiz-Montoya, Elizabeth A. Sinclair, John Statton, Jent Kornelis van Dijk, and Jennifer J. Verduin. 1: 56.

Centuries of Anadromous Forage Fish Loss: Consequences for Ecosystem Connectivity and Productivity. Carolyn J. Hall, Adrian Jordaan, and Michael G. Frisk. 8: 723.

Conservation-Reliant Species. Dale D. Goble, John A. Wiens, J. Michael Scott, Timothy D. Male, and John A. Hall. 10: 869.

Creating Wetlands: Primary Succession, Water Quality Changes, and Self-Design over 15 Years. William J. Mitsch, Li Zhang, Kay C. Stefanik, Amanda M. Nahlik, Christopher J. Anderson, Blanca Bernal, Maria Hernandez, and Keunyea Song. 3: 237.

The Disappearing Cryosphere: Impacts and Ecosystem Responses to Rapid Cryosphere Loss. Andrew G. Fountain, John L. Campbell, Edward A. G. Schuur, Sharon E. Stammerjohn, Mark W. Williams, and Hugh W. Ducklow. 4: 405.

Economic Valuation of Ecosystem Services Provided by Oyster Reefs. Jonathan H. Grabowski, Robert D. Brumbaugh, Robert F. Conrad, Andrew G. Keeler, James J. Opaluch, Charles H. Peterson, Michael F. Piehler, Sean P. Powers, and Ashley R. Smyth. 10: 900.

Ecosystem Processes and Human Influences Regulate Streamflow Response to Climate Change at Long-Term Ecological Research Sites. Julia A. Jones, Irena F. Creed, Kendra L. Hatcher, Robert J. Warren, Mary Beth Adams, Melinda H. Benson, Emery Boose, Warren A. Brown, John L. Campbell, Alan Covich, David W. Clow, Clifford N. Dahm, Kelly Elder, Chelcy R. Ford, Nancy B. Grimm, Donald L. Henshaw, Kelli L. Larson, Evan S. Miles, Kathleen M. Miles, Stephen D. Sebestyen, Adam T. Spargo, Asa B. Stone, James M. Vose, and Mark W. Williams. 4: 390.

The Effects of Forest Fuel-Reduction Treatments in the United States. Scott L. Stephens, James D. McIver, Ralph E. J. Boerner, Christopher J. Fettig, Joseph B. Fontaine, Bruce R. Hartsough, Patricia L. Kennedy, and Dylan W. Schwilk. 6: 549.

Ethical Considerations in On-Ground Applications of the Ecosystem Services Concept. Gary W. Luck, Kai M. A. Chan, Uta Eser, Erik Gómez-Baggethun, Bettina Matzdorf, Bryan Norton, and Marion B. Potschin. 12: 1020.

Extinction Rates in North American Freshwater Fishes, 1900–2010. Noel M. Burkhead. 9: 798.

Forty Years of Vegetation Change on the Missouri River Floodplain. W. Carter Johnson, Mark D. Dixon, Michael L. Scott, Lisa Rabbe, Gary Larson, Malia Volke, and Brett Werner. 2: 123.

The *Geomyces* Fungi: Ecology and Distribution. Mark A. Hayes. 9: 819.

Implications of Dam Obstruction for Global Freshwater Fish Diversity. Catherine Reidy Liermann, Christer Nilsson, James Robertson, and Rebecca Y. Ng. 6: 539.

Integrating Ecology and Environmental Ethics: Earth Stewardship in the Southern End of the Americas. Ricardo Rozzi, Juan A. Armesto, Julio R. Gutiérrez, Francisca Massardo, Gene E. Likens, Christopher B. Anderson, Alexandria Poole, Kelli P. Moses, Eugene Hargrove, Andres O. Mansilla, James H. Kennedy, Mary Willson, Kurt Jax, Clive G. Jones, J. Baird Callicott, and Mary T. K. Arroyo. 3: 226.

Legacy Effects in Material Flux: Structural Catchment Changes Predate Long-Term Studies. Daniel J. Bain, Mark B. Green, John L. Campbell, John F. Chamblee, Sayo Chaoka, Jennifer M. Fraterrigo, Sujay S. Kaushal, Sherry L. Martin, Thomas E. Jordan, Anthony J. Parolari, William V. Sobczak, Donald E. Weller, Wilfred M. Wollheim, Emery R. Boose, Jonathan M. Duncan, Gretchen M. Gettel, Brian R. Hall, Praveen Kumar,

Index to Volume 62
January–December 2012

KEY					
[A]	Article	[BT]	Biologist's Toolbox	[PB]	Professional Biologist
[AA]	AIBS Announcements	[E]	Editorial	[RT]	Roundtable
[AAW]	AIBS Awards	[ED]	Education	[SBA]	Special Book Article
[ABA]	AIBS Board Announcement	[EOE]	Eye on Education	[SR]	Special Report
[AC]	AIBS Commentary	[F]	Feature	[TOB]	Thinking of Biology
[BB]	BioBriefs	[FO]	Forum	[WW]	Washington Watch
[BH]	Biology in History	[I]	Interview	[V]	Viewpoint
[BR]	Book Review	[L]	Letter		

Articles

Beyond the Environmentalist's Paradox and the Debate on Weak versus Strong Sustainability. Frederic Ang and Steven Van Passel. 3: 251.

Biodiversity and the Feel-Good Factor: Understanding Associations between Self-Reported Human Well-being and Species Richness. Martin Dallimer, Katherine N. Irvine, Andrew M. J. Skinner, Zoe G. Davies, James R. Rouquette, Lorraine L. Maltby, Philip H. Warren, Paul R. Armsworth, and Kevin J. Gaston. 1: 47.

By the Numbers: How is Recovery Defined by the US Endangered Species Act? Maile C. Neel, Allison K. Leidner, Aaron Haines, Dale D. Goble, and J. Michael Scott. 7: 646.

The Central Role of Dispersal in the Maintenance and Persistence of Seagrass Populations. Gary A. Kendrick, Michelle Waycott, Tim J. B. Carruthers, Marion L. Cambridge, Renae Hovey, Siegfried L. Krauss, Paul S. Lavery, Donald H. Les, Ryan J. Lowe, Oriol Mascaró i Vidal, Jillian L. S. Ooi, Robert J. Orth, David O. Rivers, Leonardo Ruiz-Montoya, Elizabeth A. Sinclair, John Statton, Jent Kornelis van Dijk, and Jennifer J. Verduin. 1: 56.

Centuries of Anadromous Forage Fish Loss: Consequences for Ecosystem Connectivity and Productivity. Carolyn J. Hall, Adrian Jordaan, and Michael G. Frisk. 8: 723.

Conservation-Reliant Species. Dale D. Goble, John A. Wiens, J. Michael Scott, Timothy D. Male, and John A. Hall. 10: 869.

Creating Wetlands: Primary Succession, Water Quality Changes, and Self-Design over 15 Years. William J. Mitsch, Li Zhang, Kay C. Stefanik, Amanda M. Nahlik, Christopher J. Anderson, Blanca Bernal, Maria Hernandez, and Keunyea Song. 3: 237.

The Disappearing Cryosphere: Impacts and Ecosystem Responses to Rapid Cryosphere Loss. Andrew G. Fountain, John L. Campbell, Edward A. G. Schuur, Sharon E. Stammerjohn, Mark W. Williams, and Hugh W. Ducklow. 4: 405.

Economic Valuation of Ecosystem Services Provided by Oyster Reefs. Jonathan H. Grabowski, Robert D. Brumbaugh, Robert F. Conrad, Andrew G. Keeler, James J. Opaluch, Charles H. Peterson, Michael F. Piehler, Sean P. Powers, and Ashley R. Smyth. 10: 900.

Ecosystem Processes and Human Influences Regulate Streamflow Response to Climate Change at Long-Term Ecological Research Sites. Julia A. Jones, Irena F. Creed, Kendra L. Hatcher, Robert J. Warren, Mary Beth Adams, Melinda H. Benson, Emery Boose, Warren A. Brown, John L. Campbell, Alan Covich, David W. Clow, Clifford N. Dahm, Kelly Elder, Chelcy R. Ford, Nancy B. Grimm, Donald L. Henshaw, Kelli L. Larson, Evan S. Miles, Kathleen M. Miles, Stephen D. Sebestyen, Adam T. Spargo, Asa B. Stone, James M. Vose, and Mark W. Williams. 4: 390.

The Effects of Forest Fuel-Reduction Treatments in the United States. Scott L. Stephens, James D. McIver, Ralph E. J. Boerner, Christopher J. Fettig, Joseph B. Fontaine, Bruce R. Hartsough, Patricia L. Kennedy, and Dylan W. Schwilk. 6: 549.

Ethical Considerations in On-Ground Applications of the Ecosystem Services Concept. Gary W. Luck, Kai M. A. Chan, Uta Eser, Erik Gómez-Baggethun, Bettina Matzdorf, Bryan Norton, and Marion B. Potschin. 12: 1020.

Extinction Rates in North American Freshwater Fishes, 1900–2010. Noel M. Burkhead. 9: 798.

Forty Years of Vegetation Change on the Missouri River Floodplain. W. Carter Johnson, Mark D. Dixon, Michael L. Scott, Lisa Rabbe, Gary Larson, Malia Volke, and Brett Werner. 2: 123.

The *Geomyces* Fungi: Ecology and Distribution. Mark A. Hayes. 9: 819.

Implications of Dam Obstruction for Global Freshwater Fish Diversity. Catherine Reidy Liermann, Christer Nilsson, James Robertson, and Rebecca Y. Ng. 6: 539.

Integrating Ecology and Environmental Ethics: Earth Stewardship in the Southern End of the Americas. Ricardo Rozzi, Juan A. Armesto, Julio R. Gutiérrez, Francisca Massardo, Gene E. Likens, Christopher B. Anderson, Alexandria Poole, Kelli P. Moses, Eugene Hargrove, Andres O. Mansilla, James H. Kennedy, Mary Willson, Kurt Jax, Clive G. Jones, J. Baird Callicott, and Mary T. K. Arroyo. 3: 226.

Legacy Effects in Material Flux: Structural Catchment Changes Predate Long-Term Studies. Daniel J. Bain, Mark B. Green, John L. Campbell, John F. Chamblee, Sayo Chaoka, Jennifer M. Fraterrigo, Sujay S. Kaushal, Sherry L. Martin, Thomas E. Jordan, Anthony J. Parolari, William V. Sobczak, Donald E. Weller, Wilfred M. Wollheim, Emery R. Boose, Jonathan M. Duncan, Gretchen M. Gettel, Brian R. Hall, Praveen Kumar,

Jonathan R. Thompson, James M. Vose, Emily M. Elliott, and David S. Leigh. 6: 575.

Local-Scale Carbon Budgets and Mitigation Opportunities for the Northeastern United States. Steve M. Raciti, Timothy J. Fahey, R. Quinn Thomas, Peter B. Woodbury, Charles T. Driscoll, Frederick J. Carranti, David R. Foster, Philip S. Gwyther, Brian R. Hall, Steven P. Hamburg, Jennifer C. Jenkins, Christopher Neill, Brandon W. Peery, Erin E. Quigley, Ruth Sherman, Matt A. Vadeboncoeur, David A. Weinstein, and Geoff Wilson. 1: 23.

Long-Term Ecological Research in a Human-Dominated World. G. Philip Robertson, Scott L. Collins, David R. Foster, Nicholas Brokaw, Hugh W. Ducklow, Ted L. Gragson, Corinna Gries, Stephen K. Hamilton, A. David McGuire, John C. Moore, Emily H. Stanley, Robert B. Waide, and Mark W. Williams. 4: 342.

Long-Term Integrated Studies Show Complex and Surprising Effects of Climate Change in the Northern Hardwood Forest. Peter M. Groffman, Lindsey E. Rustad, Pamela H. Templer, John L. Campbell, Lynn M. Christenson, Nina K. Lany, Anne M. Socci, Matthew A. Vadeboncoeur, Paul G. Schaberg, Geoffrey F. Wilson, Charles T. Driscoll, Timothy J. Fahey, Melany C. Fisk, Christine L. Goodale, Mark B. Green, Steven P. Hamburg, Chris E. Johnson, Myron J. Mitchell, Jennifer L. Morse, Linda H. Pardo, and Nicholas L. Rodenhouse. 12: 1055.

Long-Term Persistence of Hawaii's Endangered Avifauna through Conservation-Reliant Management. J. Michael Reed, David W. DesRochers, Eric A. VanderWerf, and J. Michael Scott. 10: 881.

Managed Relocation: Integrating the Scientific, Regulatory, and Ethical Challenges. Mark W. Schwartz, Jessica J. Hellmann, Jason M. McLachlan, Dov F. Sax, Justin O. Borevitz, Jean Brennan, Alex E. Camacho, Gerardo Ceballos, Jamie R. Clark, Holly Doremus, Regan Early, Julie R. Etterson, Dwight Fielder, Jaqueline L. Gill, Patrick Gonzalez, Nancy Green, Lee Hannah, Dale W. Jamieson, Debra Javeline, Ben A. Minteer, Jay Odenbaugh, Stephen Polasky, David M. Richardson, Terry L. Root, Hugh D. Safford, Osvaldo Sala, Stephen H. Schneider, Andrew R. Thompson, John W. Williams, Mark Vellend, Pati Vitt, and Sandra Zellmer. 8: 732.

Nationwide Assessment of Nonpoint Source Threats to Water Quality. Thomas C. Brown and Pamela Froemke. 2: 136.

A New Approach to Conservation of the Mojave Desert Tortoise. Roy C. Averill-Murray, Catherine R. Darst, Kimberleigh J. Field, and Linda J. Allison. 10: 893.

New Brazilian Floristic List Highlights Conservation Challenges. Rafaela C. Forzza, José Fernando A. Baumgratz, Carlos Eduardo M. Bicudo, Dora A. L. Canhos, Anibal A. Carvalho Jr., Marcus A. Nadruz Coelho, Andrea F. Costa, Denise P. Costa, Michael G. Hopkins, Paula M. Leitman, Lucia G. Lohmann, Eimear Nic Lughadha, Leonor Costa Maia, Gustavo Martinelli, Mariângela Menezes, Marli Pires Morim, Ariane Luna Peixoto, José R. Pirani, Jefferson Prado, Luciano P. Queiroz, Sidnei Souza, Vinicius Castro Souza, João R. Stehmann, Lana S. Sylvestre, Bruno M. T. Walter, and Daniela C. Zappi. 1: 39.

Noise in Bacterial Chemotaxis: Sources, Analysis, and Control. Pratap R. Patnaik. 12: 1030.

Oil Impacts on Coastal Wetlands: Implications for the Mississippi River Delta Ecosystem after the *Deepwater Horizon* Oil Spill. Irving A. Mendelssohn, Gary L. Andersen, Donald M. Baltz, Rex H. Caffey, Kevin R. Carman, John W. Fleeger, Samantha B. Joye, Qianxin Lin, Edward Maltby, Edward B. Overton, and Lawrence P. Rozas. 6: 562.

Past, Present, and Future Roles of Long-Term Experiments in the LTER Network. Alan K. Knapp, Melinda D. Smith, Sarah E. Hobbie, Scott L. Collins, Timothy J. Fahey, Gretchen J. A. Hansen, Douglas A. Landis, Kimberly J. La Pierre, Jerry M. Melillo, Timothy R. Seastedt, Gaius R. Shaver, and Jackson R. Webster. 4: 377.

Potential Impacts of Climate Change on Ecosystem Services in Europe: The Case of Pest Control by Vertebrates. Emilio Civantos, Wilfried Thuiller, Luigi Maiorano, Antoine Guisan, and Miguel B. Araújo. 7: 658.

Prospects for Sustainable Logging in Tropical Forests. Barbara L. Zimmerman and Cyril F. Kormos. 5: 479.

Questioning the Rise of Gelatinous Zooplankton in the World's Oceans. Robert H. Condon, William M. Graham, Carlos M. Duarte, Kylie A. Pitt, Cathy H. Lucas, Steven H. D. Haddock, Kelly R. Sutherland, Kelly L. Robinson, Michael N Dawson, Mary Beth Decker, Claudia E. Mills, Jennifer E. Purcell, Alenka Malej, Hermes Mianzan, Shin-ichi Uye, Stefan Gelcich, and Laurence P. Madin. 2: 160.

Retention Forestry to Maintain Multifunctional Forests: A World Perspective. Lena Gustafsson, Susan C. Baker, Jürgen Bauhus, William J. Beese, Angus Brodie, Jari Kouki, David B. Lindenmayer, Asko Lõhmus, Guillermo Martínez Pastur, Christian Messier, Mark Neyland, Brian Palik, Anne Sverdrup-Thygeson, W. Jan A. Volney, Adrian Wayne, and Jerry F. Franklin. 7: 633.

Rethinking the Origin of Chronic Diseases. Mohammadali M. Shoja, R. Shane Tubbs, Alireza Ghaffari, Marios Loukas, and Paul S. Agutter. 5: 470.

Scenario Studies as a Synthetic and Integrative Research Activity for Long-Term Ecological Research. Jonathan R. Thompson, Arnim Wiek, Frederick J. Swanson, Stephen R. Carpenter, Nancy Fresco, Teresa Hollingsworth, Thomas A. Spies, and David R. Foster. 4: 367.

Science and Society: The Role of Long-Term Studies in Environmental Stewardship. Charles T. Driscoll, Kathleen F. Lambert, F. Stuart Chapin III, David J. Nowak, Thomas A. Spies, Frederick J. Swanson, David B. Kittredge, and Clarisse M. Hart. 4: 354.

Sentinels of Ecological Processes: The Case of the Northern Flying Squirrel. Winston P. Smith. 11: 950.

Shifting Climate, Altered Niche, and a Dynamic Conservation Strategy for Yellow-Cedar in the North Pacific Coastal Rainforest. Paul E. Hennon, David V. D'Amore, Paul G. Schaberg, Dustin T. Wittwer, and Colin S. Shanley. 2: 147.

The Size, Concentration, and Growth of Biodiversity-Conservation Nonprofits. Paul R. Armsworth, Isla S. Fishburn, Zoe G. Davies, Jennifer Gilbert, Natasha Leaver, and Kevin J. Gaston. 3: 271.

Standardizing Selection Strengths to Study Selection in the Wild: A Critical Comparison and Suggestions for the Future. Shuichi Matsumura, Robert Arlinghaus, and Ulf Dieckmann. 12: 1039.

Surprises and Insights from Long-Term Aquatic Data Sets and Experiments. Walter K. Dodds, Christopher T. Robinson, Evelyn E. Gaiser, Gretchen J. A. Hansen, Heather Powell, Joseph M. Smith, Nathaniel B. Morse, Sherri L. Johnson, Stanley V. Gregory, Tisza Bell, Timothy K. Kratz, and William H. McDowell. 8: 709.

Synthesis of Experimental Molecular Biology and Evolutionary Biology: An Example from the World of Vision. Shozo Yokoyama. 11: 939.

A Tale of Two Spills: Novel Science and Policy Implications of an Emerging New Oil Spill Model. Charles H. Peterson, Sean S.

Anderson, Gary N. Cherr, Richard F. Ambrose, Shelly Anghera, Steven Bay, Michael Blum, Robert Condon, Thomas A. Dean, Monty Graham, Michael Guzy, Stephanie Hampton, Samantha Joye, John Lambrinos, Bruce Mate, Douglas Meffert, Sean P. Powers, Ponisseril Somasundaran, Robert B. Spies, Caz M. Taylor, Ronald Tjeerdema, and E. Eric Adams. 5: 461.

Uncovering, Collecting, and Analyzing Records to Investigate the Ecological Impacts of Climate Change: A Template from Thoreau's Concord. Richard B. Primack and Abraham J. Miller-Rushing. 2: 170.

Urbanization and the Predation Paradox: The Role of Trophic Dynamics in Structuring Vertebrate Communities. Jason D. Fischer, Sarah H. Cleeton, Timothy P. Lyons, and James R. Miller. 9: 809.

Using Conservation Management Agreements to Secure Postrecovery Perpetuation of Conservation-Reliant Species: The Kirtland's Warbler as a Case Study. Carol I. Bocetti, Dale D. Goble, and J. Michael Scott. 10: 874.

What Is Conservation Science? Peter Kareiva and Michelle Marvier. 11: 962.

Where Are *Cultural* and *Social* in Ecosystem Services? A Framework for Constructive Engagement. Kai M. A. Chan, Anne D. Guerry, Patricia Balvanera, Sarah Klain, Terre Satterfield, Xavier Basurto, Ann Bostrom, Ratana Chuenpagdee, Rachelle Gould, Benjamin S. Halpern, Neil Hannahs, Jordan Levine, Bryan Norton, Mary Ruckelshaus, Roly Russell, Jordan Tam, and Ulalia Woodside. 8: 744.

The World's Zoogeographical Regions Confirmed by Cross-Taxon Analyses. Şerban Proches and Syd Ramdhani. 3: 260.

AIBS Announcements

Science Photography: Communicating Research through Photos. Julie Palakovich Carr. 5: 458.

AIBS Awards

The AIBS Awards. Robert Gropp. 5: 460.

AIBS Board Announcement

AIBS Enacts Governance Changes to Advance Strategic Plan. Richard T. O'Grady. 2: 105.

AIBS Commentary

AIBS Releases New Strategic Plan. Susan G. Stafford, James P. Collins, and Joseph Travis. 10: 859.

BioBriefs

Bats and White-Nose Syndrome Still a Conundrum. Jeffrey P. Cohn. 4: 444.

Breathing Life into Dusty Museum Archives. Myrna E. Watanabe. 10: 932.

DataONE Opens Doors to Scientists across Disciplines. Jeffrey P. Cohn. 11: 1004.

Designer Bacteria. Marcia Stone. 3: 320.

Global Regulations for Dual-Use Research Tighten. Marcia Stone. 6: 616.

Molecular Mug Shots Make Catching Foodborne Pathogens Easier. Marcia Stone. 12: 1093.

NEON Breaks Ground. Beth Baker. 8: 780.

New Ocean Policy Depends on Biology Research. Beth Baker. 5: 524.

Of Oyster Shells and Oil Spills. Beth Baker. 2: 212.

Rapid Research on a Record-Setting Forest Fire. Christine Mlot. 7: 700.

Road Ecology: Reconnecting a Fragmented Landscape. Lesley Evans Ogden. 1: 100.

Scientists Move to Protect Central Arctic Fisheries. Beth Baker. 9: 852.

Biologist's Toolbox

Cyberinfrastructure for Observatory and Monitoring Networks: A Case Study from the TEAM Network. Chaitan Baru, Eric H. Fegraus, Sandy J. Andelman, Sandeep Chandra, Kate Kaya, Kai Lin, and Choonhan Youn. 7: 667.

Biology in History

Doing Natural History. Mary E. Sunderland, Karen Klitz, and Kristine Yoshihara. 9: 824.

Five Kingdoms, More or Less: Robert Whittaker and the Broad Classification of Organisms. Joel B. Hagen. 1: 67.

Book Reviews

Bats, by Phil Richardson, reviewed by Tigga Kingston. 4: 436.

The Biology of Disturbed Habitats, by Lawrence R. Walker, reviewed by Lee E. Frelich. 10: 924.

Convergent Evolution: Limited Forms Most Beautiful, by George McGhee, reviewed by Jan Sapp. 7: 693.

Energy and the Wealth of Nations: Understanding the Biophysical Economy, by Charles A. S. Hall and Kent A. Klitgaard, reviewed by Robert Herendeen. 7: 691.

An Entirely Synthetic Fish: How Rainbow Trout Beguiled America and Overran the World, by Anders Halverson, reviewed by Jeffery Young. 3: 314.

The Evidence for Evolution, by Alan R. Rogers, reviewed by Ross H. Nehm. 9: 845.

Evolution in a Toxic World: How Life Responds to Chemical Threats, by Emily Monosson, reviewed by Judith S. Weis. 12: 1086.

Evolution of Island Mammals: Adaptation and Extinction of Placental Mammals on Islands, by Alexandra van der Geer, George Lyras, John de Vos, and Michael Dermitzakis, reviewed by Sonya Clegg. 4: 438.

Feathers: The Evolution of a Natural Miracle, by Thor Hanson, reviewed by Helen F. James. 2: 206.

Fields, Forces, and Flows in Biological Systems, by Alan J. Grodzinsky, reviewed by David L. Hu. 1: 94.

The Folly of Fools: The Logic of Deceit and Self-Deception in Human Life, by Robert Trivers, reviewed by Robert Kurzban. 5: 516.

How Not To Be Eaten: The Insects Fight Back, by Gilbert Waldbauer, reviewed by Anthony Joern. 12: 1085.

How Vertebrates Left the Water, by Michel Laurin, reviewed by Harvey B. Lillywhite. 5: 517.

Incomplete Nature: How Mind Emerged from Matter, by Terrence W. Deacon, reviewed by Bob Doyle. 3: 311.

Ingenious Genes: How Gene Regulation Networks Evolve to Control Development, by Roger Sansom, reviewed by Gregory A. Wray. 12: 1084.

In the Light of Evolution: Essays from the Laboratory and Field, edited by Jonathan B. Losos, reviewed by Bruce H. Weber. 6: 609.
Island Environments in a Changing World, by Lawrence R. Walker and Peter Bellingham, reviewed by Sonia P. Juvik. 6: 608.
Let Them Eat Shrimp: The Tragic Disappearance of the Rainforests of the Sea, by Kennedy Warne, reviewed by Peter Saenger. 2: 204.
Life of Earth: Portrait of a Beautiful, Middle-Aged, Stressed-Out World, by Stanley A. Rice, reviewed by Christopher H. Eliot. 1: 93.
Mammal Teeth: Origin, Evolution, and Diversity, by Peter S. Ungar, reviewed by Alistair Evans. 1: 95.
Marketing for Scientists: How to Shine in Tough Times, by Marc J. Kuchner, reviewed by Jean A. Wyld. 11: 998.
The Neighborhood Project: Using Evolution to Improve My City, One Block at a Time, by David Sloan Wilson, reviewed by Madhusudan Katti. 8: 772.
Phase Transitions, by Ricard V. Solé, reviewed by Lael Parrott. 6: 607.
The Philosophy of Human Evolution, by Michael Ruse, reviewed by Christopher J. Wills. 9: 843.
Phonological Architecture: A Biolinguistic Perspective, by Bridget D. Samuels, reviewed by Eric Raimy. 10: 925.
Refounding Environmental Ethics: Pragmatism, Principle, and Practice, by Ben A. Minteer, reviewed by Jay Odenbaugh. 8: 769.
Return to the Sea: The Life and Evolutionary Times of Marine Mammals, by Annalisa Berta, reviewed by Alexander J. Werth. 11: 996.
Riddle of the Feathered Dragons: Hidden Birds of China, by Alan Feduccia, reviewed by Luis M. Chiappe. 8: 770.
Saving a Million Species: Extinction Risk from Climate Change, edited by Lee Hannah, reviewed by Dov F. Sax. 9: 844.
Secret Chambers: The Inside Story of Cells and Complex Life, by Martin Brasier, reviewed by Olga Zhaxybayeva. 11: 997.
The Shaping of Life: The Generation of Biological Pattern, by Lionel G. Harrison, reviewed by Marc Mangel. 2: 203.
Shifting Baselines: The Past and the Future of Ocean Fisheries, edited by Jeremy B. C. Jackson, Karen E. Alexander, and Enric Sala, reviewed by Raphaël Bille. 10: 923.
Solid Biomechanics, by Roland Ennos, reviewed by Henry Bennet-Clark. 7: 692.
The Theory of Ecology, edited by Samuel M. Scheiner and Michael R. Willig, reviewed by Michael M. Fuller. 4: 435.
The Three Failures of Creationism: Logic, Rhetoric, and Science, by Walter M. Fitch, reviewed by Barbara Forrest. 11: 995.
Who's in Charge: Free Will and the Science of the Brain, by Michael S. Gazzaniga, reviewed by Alfred R. Mele. 3: 313.
Work Meets Life: Exploring the Integrative Study of Work in Living Systems, edited by Robert Levin, Simon Laughlin, Christina De La Rocha, and Alan Blackwell, reviewed by Deana D. Pennington. 5: 518.

Editorials

After Amateur Hour. Timothy M. Beardsley. 5: 447.
Biofuels Reassessed. Timothy M. Beardsley. 10: 855.
Expanding the Integration and Application of Long-Term Ecological Research. David R. Foster. 4: 323.
Evidence for Biodiversity Action. Timothy M. Beardsley. 7: 619.
Increasing Access to Biological Collections. Robert E. Gropp. 8: 703.
The Journey Continues: AIBS Moves Forward. Susan G. Stafford. 1: 3.
Political Animals. Timothy M. Beardsley. 6: 527.
Quarantine the Caves. Timothy M. Beardsley. 9: 783.
A Route to Boundary Crossing? Timothy M. Beardsley. 3: 215.
Science *n*.0. Susan G. Stafford. 12: 1007.
Seeing the Big Picture. Timothy M. Beardsley. 11: 935.
A Time for Unity. Timothy M. Beardsley. 2: 103.

Education

Advanced Technologies and Data Management Practices in Environmental Science: Lessons from Academia. Rebecca R. Hernandez, Matthew S. Mayernik, Michelle L. Murphy-Mariscal, and Michael F. Allen. 12: 1067.
Developing an Interdisciplinary, Distributed Graduate Course for Twenty-First Century Scientists. Helene H. Wagner, Melanie A. Murphy, Rolf Holderegger, and Lisette Waits. 2: 182.
Education Improves Plagiarism Detection by Biology Undergraduates. Emily A. Holt. 6: 585.
Energy and Matter: Differences in Discourse in Physical and Biological Sciences Can Be Confusing for Introductory Biology Students. Laurel M. Hartley, Jennifer Momsen, April Maskiewicz, and Charles D'Avanzo. 5: 488.
A Faculty-Development Model for Transforming Introductory Biology and Ecology Courses. Charlene D'Avanzo, Charles W. Anderson, Laurel M. Hartley, and Nancy Pelaez. 4: 416.
A New Model for Training Graduate Students to Conduct Interdisciplinary, Interorganizational, and International Research. Amanda H. Schmidt, Alicia S. T. Robbins, Julie K. Combs, Adam Freeburg, Robert G. Jesperson, Haldre S. Rogers, Kimberly S. Sheldon, and Elizabeth Wheat. 3: 296.
Reading Phylogenetic Trees: The Effects of Tree Orientation and Text Processing on Comprehension. Laura R. Novick, Andrew T. Stull, and Kefyn M. Catley. 8: 757.

Eye on Education

Collaborations Grow through the Introductory Biology Project. Susan Musante. 10: 868.
Community Colleges Giving Students a Framework for STEM Careers. Susan Musante. 7: 632.
Making Biology Relevant to Undergraduates. Susan Musante. 4: 341.
Motivating Tomorrow's Biologists. Susan Musante. 1: 16.

Features

Biosphere II Is Back. Fred Powledge. 9: 790.
Can Biology Transform Our Energy Future? Richard Blaustein. 2: 115.
Do Animals Have Personality? Lesley Evans Ogden. 6: 533.
The Evolution of Tuberculosis. Sharon Levy. 7: 625.
The Explosive Spread of Asian Carp. Adam Hinterthuer. 3: 220.
Life in the Deep Biosphere. Amy Mayer. 5: 453.
National Science Foundation's BIO Creates New Proposal Process. Myrna E. Watanabe. 4: 336.
Polar Bears Are in Trouble—and Ice Melt's Not the Half of It. Cheryl Lyn Dybas. 12: 1014.
Scientists, Policymakers, and a Climate of Uncertainty. Fred Powledge. 1: 8.
Where Have All the Caribou Gone? Cheryl Lyn Dybas. 10: 862.

Forum

Critical Habitat and the Role of Peer Review in Government Decisions. D. Noah Greenwald, Kieran F. Suckling, and Stuart L. Pimm. 7: 686.

Finding Common Ground for Biodiversity and Ecosystem Services. Belinda Reyers, Stephen Polasky, Heather Tallis, Harold A. Mooney, and Anne Larigauderie. 5: 503.

Genetically Engineered Algae for Biofuels: A Key Role for Ecologists. Allison A. Snow and Val H. Smith. 8: 765.

Global Bioenergy Capacity as Constrained by Observed Biospheric Productivity Rates. W. Kolby Smith, Maosheng Zhao, and Steven W. Running. 10: 911.

Global Biodiversity Conservation and the Alleviation of Poverty. Will R. Turner, Katrina Brandon, Thomas M. Brooks, Claude Gascon, Holly K. Gibbs, Keith S. Lawrence, Russell A. Mittermeier, and Elizabeth R. Selig. 1: 85.

A Global System for Monitoring Ecosystem Service Change. Heather Tallis, Harold Mooney, Sandy Andelman, Patricia Balvanera, Wolfgang Cramer, Daniel Karp, Stephen Polasky, Belinda Reyers, Taylor Ricketts, Steve Running, Kirsten Thonicke, Britta Tietjen, and Ariane Walz. 11: 977.

Large-Scale Impacts of the *Deepwater Horizon* Oil Spill: Can Local Disturbance Affect Distant Ecosystems through Migratory Shorebirds? Jessica R. Henkel, Bryan J. Sigel, and Caz M. Taylor. 7: 676.

Navigating a Critical Juncture for Sustainable Weed Management. David A. Mortensen, J. Franklin Egan, Bruce D. Maxwell, Matthew R. Ryan, and Richard G. Smith. 1: 75.

A Perspective on Modern Pesticides, Pelagic Fish Declines, and Unknown Ecological Resilience in Highly Managed Ecosystems. Nathaniel L. Scholz, Erica Fleishman, Larry Brown, Inge Werner, Michael L. Johnson, Marjorie L. Brooks, Carys L. Mitchelmore, and Daniel Schlenk. 4: 428.

Placing Forestry in the Assisted Migration Debate. John H. Pedlar, Daniel W. McKenney, Isabelle Aubin, Tannis Beardmore, Jean Beaulieu, Louis Iverson, Gregory A. O'Neill, Richard S. Winder, and Catherine Ste-Marie. 9: 835.

Planetary Opportunities: A Social Contract for Global Change Science to Contribute to a Sustainable Future. Ruth S. DeFries, Erle C. Ellis, F. Stuart Chapin III, Pamela A. Matson, B. L. Turner II, Arun Agrawal, Paul J. Crutzen, Chris Field, Peter Gleick, Peter M. Kareiva, Eric Lambin, Diana Liverman, Elinor Ostrom, Pedro A. Sanchez, and James Syvitski. 6: 603.

Standards for Wildlife Research: Taxon-Specific Guidelines versus US Public Health Service Policy. Robert S. Sikes, Ellen Paul, and Steven J. Beaupre. 9: 830.

A State-Based National Network for Effective Wildlife Conservation. Vicky J. Meretsky, Lynn A. Maguire, Frank W. Davis, David M. Stoms, J. Michael Scott, Dennis Figg, Dale D. Goble, Brad Griffith, Scott E. Henke, Jacqueline Vaughn, and Steven L. Yaffee. 11: 970.

Studying Biodiversity: Is a New Paradigm Really Needed? James D. Nichols, Evan G. Cooch, Jonathan M. Nichols, and John R. Sauer. 5: 497.

The Value of Hidden Scientific Resources: Preserved Animal Specimens from Private Collections and Small Museums. Mireia Casas-Marce, Eloy Revilla, Margarida Fernandes, Alejandro Rodríguez, Miguel Delibes, and José A. Godoy. 12: 1077.

Why Ecosystem-Based Management May Fail without Changes to Tool Development and Financing. Corrie Curtice, Daniel C. Dunn, Jason J. Roberts, Sarah D. Carr, and Patrick N. Halpin. 5: 508.

Will Amphibians Croak under the Endangered Species Act? Brian Gratwicke, Thomas E. Lovejoy, and David E. Wildt. 2: 197.

Interview

John C. Wingfield: Preparing for the Best and the Worst of Times. Timothy M. Beardsley. 1: 17.

Letters

Biodiversity and Ecosystem Services: Similar but Different. Daniel P. Faith. 9: 785.

Casual Observations on DWH Dispersant Effects Expose the Lack of Rigorous Science: Response to Rorick and Colleagues. Sean S. Anderson, Charles H. Peterson, Gary N. Cherr, Stephanie Hampton, Michael Blum. 12: 1010.

Comment on "A Tale of Two Spills: Novel Science and Policy Implications of an Emerging New Oil Spill Model." Robin Rorick, Tim Nedwed, Greg Demarco, and Cortis Cooper. 12: 1009.

The Common Ground of Biodiversity and Ecosystem Services Demonstrated: A Response to Faith. Belinda Reyers, Stephen Polasky, Heather Tallis, Harold A. Mooney, and Anne Larigauderie. 9: 785.

Do Invasive Species Cause Damage? Yes. James C. Russell. 3: 217.

The Impacts of Selective Logging: Questionable Conclusions. Plinio Sist, Sylvie Gourlet-Fleury, Francis E. Putz. 9: 786.

Improved Measures of Atmospheric Deposition Have a Negligible Effect on Multivariate Measures of Risk of Water-Quality Impairment: Response from Brown and Froemke. Thomas C. Brown and Pamela Froemke. 7: 621.

Industrial Logging Should Be Discouraged: A Response to Sist and Colleagues. Barbara L. Zimmerman and Cyril F. Kormos. 9: 786.

Nationwide Maps of Atmospheric Deposition Are Highly Skewed When Based Solely on Wet Deposition. Mark E. Fenn, Andrzej Bytnerowicz, and Daniel Liptzin. 7: 621.

Response from Davis. Mark A. Davis. 3: 217.

Professional Biologist

Research Coordination Networks: Evidence of the Relationship between Funded Interdisciplinary Networking and Scholarly Impact. Alan L. Porter, Jon Garner, and Todd Crowl. 3: 282.

Roundtable

Dramatic Improvements and Persistent Challenges for Women Ecologists. Krista L. McGuire, Richard B. Primack, and Elizabeth C. Losos. 2: 189.

A New Framework for Assessing the Effects of Anthropogenic Sound on Marine Mammals in a Rapidly Changing Arctic. Sue E. Moore, Randall R. Reeves, Brandon L. Southall, Timothy J. Ragen, Robert S. Suydam, and Christopher W. Clark. 3: 289.

Special Book Articles

Blue Revolution: Unmaking America's Water Crisis. Cynthia Barnett. 11: 992.

Invasive Species Reconsidered. Scott Ruhren. 3: 305

Minds and Morals. Louise Barrett. 3: 307.

The Social Conquest of Earth, by Edward O. Wilson, reviewed by Herbert Gintis. 11: 987.
Unquenchable: America's Water Crisis and What To Do about It. Robert Jerome Glennon. 11: 992.
Water Security: The Water–Food–Energy–Climate Nexus. Robert D. Morris. 11: 992.

Special Report

What Is Important to Biological Societies at the Start of the Twenty-First Century? Susan Musante and Sheri Potter. 4: 329.

Thinking of Biology

Integrating Theoretical Components: A Graphical Model for Graduate Students and Researchers. David M. Choate, Chelse M. Prather, Matt J. Michel, Ashley K. Baldridge, Matthew A. Barnes, David Hoekman, Christopher J. Patrick, Janine Rüegg, and Todd A. Crowl. 6: 594.

Viewpoint

Appreciating and Archiving Present-Day Naturalists' Contributions to Science. Theresa Crimmins and Michael Crimmins. 6: 531.
Broadening Participation in the American STEM Workforce. Freeman A. Hrabowski III. 4: 325.
Can Neural Signals for Visual Preference Predict Real-World Choices? Sophie Lebrecht and Michael J. Tarr. 11: 937.
The Case for Professional Science Master's Degrees. Carol Lynch. 8: 705.
Distorting the Process of Scientific Inquiry. Richard L. Hutto. 8: 707.
Environmental Humanities: Why Should Biologists Interested in the Environment Take the Humanities Seriously? Sverker Sörlin. 9: 788.
Four Words that Can Make Us Cringe. Christopher F. D'Elia and Gene E. Likens. 12: 1012.
Freshwater Journals Unite to Boost Primary Biodiversity Data Publication. Aaike De Wever, Astrid Schmidt-Kloiber, Mark O. Gessner, and Klement Tockner. 6: 529.
Geoengineering and Ecological Ethics in the Anthropocene. Ben A. Minteer. 10: 857.
Meiosis Is Not Gender Neutral. Root Gorelick. 7: 623.
Not Too Late for American Biodiversity? Erin A. Tripp and James C. Lendemer. 3: 218.
Socioenvironmental Sustainability and Actionable Science. Margaret A. Palmer. 1: 5.
Taxonomy and Irreproducible Biological Science. Cor J. Vink, Pierre Paquin, and Robert H. Cruickshank. 5: 451.
Translational Science Partnerships: Key to Environmental Stewardship. David D. Briske. 5: 449.
Will Trees Alleviate Hunger in Africa? Frank M. Place. 2: 113.

Washington Watch

Data Show that Federal Investment in Research Pays Dividends. Julie Palakovich Carr. 7: 631.
New Farm Bill Could Have Devastating Effects on Water Quality. Adrienne Froelich Sponberg. 9: 797.
White House Begins to Map Course toward Bio-Based Economy. Robert E. Gropp. 2: 121.
Will Lawmakers Reform Immigration Rules for STEM Graduates? Julie Palakovich Carr. 1: 15.

Authors

Adams, E. E. see Peterson, C. H.
Adams, M. B. see Jones, J. A.
Agrawal, A. see DeFries, R. S.
Agutter, P. S. see Shoja, M. M.
Allen, M. F. see Hernandez, R. R.
Allison, L. J. see Averill-Murray, R. C.
Ambrose, R. F. see Peterson, C. H.
Andelman, S. see Tallis, H.
Andelman, S. J. see Baru, C.
Andersen, G. L. see Mendelssohn, I. A.
Anderson, C. B. see Rozzi, R.
Anderson, C. J. see Mitsch, W. J.
Anderson, C. W. see D'Avanzo, C.
Anderson, S. S. see Peterson, C. H.
Anderson, Sean S.; Charles H. Peterson; Gary N. Cherr; Stephanie Hampton; Michael Blum. [L] Casual Observations on DWH Dispersant Effects Expose the Lack of Rigorous Science: Response to Rorick and Colleagues. 12: 1010.
Ang, Frederic and Steven Van Passel. [A] Beyond the Environmentalist's Paradox and the Debate on Weak versus Strong Sustainability. 3: 251.
Anghera, S. see Peterson, C. H.
Araújo, M. B. see Civantos, E.
Arlinghaus, R. see Matsumura, S.
Armesto, J. J. see Rozzi, R.
Armsworth, P. R. see Dallimer, M.
Armsworth, Paul R.; Isla S. Fishburn; Zoe G. Davies; Jennifer Gilbert; Natasha Leaver; and Kevin J. Gaston. [A] The Size, Concentration, and Growth of Biodiversity-Conservation Nonprofits. 3: 271.
Arroyo, M. T. K. see Rozzi, R.
Aubin, I. see Pedlar, J. H.
Averill-Murray, Roy C.; Catherine R. Darst; Kimberleigh J. Field; and Linda J. Allison. [A] A New Approach to Conservation of the Mojave Desert Tortoise. 10: 893.

Bain, Daniel J.; Mark B. Green; John L. Campbell; John F. Chamblee; Sayo Chaoka; Jennifer M. Fraterrigo; Sujay S. Kaushal; Sherry L. Martin; Thomas E. Jordan; Anthony J. Parolari; William V. Sobczak; Donald E. Weller; Wilfred M. Wollheim. Emery R. Boose; Jonathan M. Duncan; Gretchen M. Gettel; Brian R. Hall; Praveen Kumar; Jonathan R. Thompson; James M. Vose; Emily M. Elliott; and David S. Leigh. [A] Legacy Effects in Material Flux: Structural Catchment Changes Predate Long-Term Studies. 6: 575.
Baker, Beth. [BB] NEON Breaks Ground. 8: 780.
——— [BB] New Ocean Policy Depends on Biology Research. 5: 524.
——— [BB] Of Oyster Shells and Oil Spills. 2: 212.
——— [BB] Scientists Move to Protect Central Arctic Fisheries. 9: 852.
Baker, S. C. see Gustafsson, L.
Baldridge, A. K. see Choate, D. M.
Baltz, D. M. see Mendelssohn, I. A.
Balvanera, P. see Chan, K. M. A.
——— see Tallis, H.

Barnes, M. A. see Choate, D. M.
Barnett, Cynthia. [SBA] Blue Revolution: Unmaking America's Water Crisis. 11: 992.
Barrett, Louise. [SBA] Minds and Morals. 3: 307.
Basurto, X. see Chan, K. M. A.
Baru, Chaitan; Eric H. Fegraus; Sandy J. Andelman; Sandeep Chandra; Kate Kaya; Kai Lin; and Choonhan Youn. [BT] Cyberinfrastructure for Observatory and Monitoring Networks: A Case Study from the TEAM Network. 7: 667.
Bauhaus, J. see Gustafsson, L.
Baumgratz, J. F. A. see Forzza, R. C.
Bay, S. see Peterson, C. H.
Beardmore, T. see Pedlar, J. H.
Beardsley, Timothy M. [E] After Amateur Hour. 5: 447.
——— [E] Biofuels Reassessed. 10: 855.
——— [E] Evidence for Biodiversity Action. 7: 619.
——— [I] John C. Wingfield: Preparing for the Best and the Worst of Times. 1: 17.
——— [E] Political Animals. 6: 527.
——— [E] Quarantine the Caves. 9: 783.
——— [E] A Route to Boundary Crossing? 3: 215.
——— [E] Seeing the Big Picture. 11: 935.
——— [E] A Time for Unity. 2: 103.
Beaulieu, J. see Pedlar, J. H.
Beaupre, S. J. see Sikes, R. S.
Beese, W. J. see Gustafsson, L.
Bell, T. see Dodds, W. K.
Bennett-Clark, Henry. [BR] Solid Biomechanics. 7: 692.
Benson, M. H. see Jones, J. A.
Bernal, B. see Mitsch, W. J.
Bicudo, C. E. M. see Forzza, R. C.
Billé, Raphaël. [BR] Shifting Baselines: The Past and the Future of Ocean Fisheries. 10: 923.
Blaustein, Richard. [F] Can Biology Transform Our Energy Future? 2: 115.
Blum, M. see Anderson, S. H.
——— see Peterson, C. H.
Bocetti, Carol I.; Dale D. Goble; and J. Michael Scott. [A] Using Conservation Management Agreements to Secure Postrecovery Perpetuation of Conservation-Reliant Species: The Kirtland's Warbler as a Case Study. 10: 874.
Boerner, R. E. J. see Stephens, S. L.
Boose, E. see Jones, J. A.
Boose, E. R. see Bain, D. J.
Borevitz, J. O. see Schwartz, M. W.
Bostrom, A. see Chan, K. M. A.
Brandon, K. see Turner, W. R.
Brennan, J. see Schwartz, M. W.
Briske, David D. [V] Translational Science Partnerships: Key to Environmental Stewardship. 5: 419.
Brodie, A. see Gustafsson, L.
Brokaw, N. see Robertson, G. P.
Brooks, M. L. see Scholz, N. L.
Brooks, T. M. see Turner, W. R.
Brown, L. see Scholz, N. L.
Brown, Thomas C. and Pamela Froemke. [L] Improved Measures of Atmospheric Deposition Have a Negligible Effect on Multivariate Measures of Risk of Water-Quality Impairment: Response from Brown and Froemke. 7: 621.
——— [A] Nationwide Assessment of Nonpoint Source Threats to Water Quality. 2: 136.
Brown, W. A. see Jones, J. A.
Brumbaugh, R. D. see Grabowski, J. H.
Burkhead, Noel M. [A] Extinction Rates in North American Freshwater Fishes, 1900–2010. 9: 798.
Bytnerowicz, A. see Fenn, M. E.

Caffey, R. H. see Mendelssohn, I. A.
Callicott, J. B. see Rozzi, R.
Camacho, A. E. see Schwartz, M. W.
Cambridge, M. L. see Kendrick, G. A.
Campbell, J. L. see Bain, D. J.
——— see Fountain, A. G.
——— see Groffman, P. M.
——— see Jones, J. A.
Canhos, D. A. L. see Forzza, R. C.
Carman, K. R. see Mendelssohn, I. A.
Carpenter, S. R. see Thompson, J. R.
Carr, Julie Palakovich. [WW] Data Show that Federal Investment in Research Pays Dividends. 7: 631.
——— [AA] Science Photography: Communicating Research through Photos. 5: 458.
——— [WW] Will Lawmakers Reform Immigration Rules for STEM Graduates? 1: 15.
Carr, S. D. see Curtice, C.
Carranti, F. J. see Raciti, S. M.
Carruthers, T. J. B. see Kendrick, G. A.
Carvalho, A. A. Jr. see Forzza, R. C.
Casas-Marce, Mireia; Eloy Revilla; Margarida Fernandes; Alejandro Rodríguez; Miguel Delibes; and José A. Godoy. [FO] The Value of Hidden Scientific Resources: Preserved Animal Specimens from Private Collections and Small Museums. 12: 1077.
Catley, K. M. see Novick, L. R.
Ceballos, G. see Schwartz, M. W.
Chamblee, J. F. see Bain, D. J.
Chan, Kai M. A.; Anne D. Guerry; Patricia Balvanera; Sarah Klain; Terre Satterfield; Xavier Basurto; Ann Bostrom; Ratana Chuenpagdee; Rachelle Gould; Benjamin S. Halpern; Neil Hannahs; Jordan Levine; Bryan Norton; Mary Ruckelshaus; Roly Russell; Jordan Tam; and Ulalia Woodside. [A] Where Are *Cultural* and *Social* in Ecosystem Services? A Framework for Constructive Engagement. 8: 744.
Chan, Kai M. A. see Luck, G. W.
Chandra, S. see Baru, C.
Chaoka, S. see Bain, D. J.
Chapin, F. S. III. see DeFries, R. S.
——— see Driscoll, C. T.
Cherr, G. N. see Anderson, S. H.
——— see Peterson, C. H.
Chiappe, Luis M. [BR] Riddle of the Feathered Dragons: Hidden Birds of China. 8: 770.
Choate, David M.; Chelse M. Prather; Matt J. Michel; Ashley K. Baldridge; Matthew A. Barnes; David Hoekman; Christopher J. Patrick; Janine Rüegg; and Todd A. Crowl. [TOB] Integrating Theoretical Components: A Graphical Model for Graduate Students and Researchers. 6: 594.
Christenson, L. M. see Groffman, P. M.
Chuenpagdee, R. see Chan, K. M. A.
Civantos, Emilio; Wilfried Thuiller; Luigi Maiorano; Antoine Guisan; and Miguel B. Araújo. [A] Potential Impacts of Climate Change on Ecosystem Services in Europe: The Case of Pest Control by Vertebrates. 7: 658.

Clark, C. W. see Moore, S. E.
Clark, J. R. see Schwartz, M. W.
Cleeton, S. H. see Fischer, J. D.
Clegg, Sonya. [BR] Evolution of Island Mammals: Adaptation and Extinction of Placental Mammals on Islands. 4: 438.
Clow, D. W. see Jones, J. A.
Coelho, M. A. N. see Forzza, R. C.
Cohn, Jeffrey P. [BB] Bats and White-Nose Syndrome Still a Conundrum. 4: 444.
——— [BB] DataONE Opens Doors to Scientists across Disciplines. 11: 1004.
Collins, J. P. see Stafford, S. G.
Collins, S. L. see Knapp, A. K.
——— see Robertson, G. P.
Combs, J. K. see Schmidt, A. H.
Condon, R. see Peterson, C. H.
Condon, Robert H.; William M. Graham; Carlos M. Duarte; Kylie A. Pitt; Cathy H. Lucas; Steven H. D. Haddock; Kelly R. Sutherland; Kelly L. Robinson; Michael N Dawson; Mary Beth Decker; Claudia E. Mills; Jennifer E. Purcell; Alenka Malej; Hermes Mianzan; Shin-ichi Uye; Stefan Gelcich; and Laurence P. Madin. [A] Questioning the Rise of Gelatinous Zooplankton in the World's Oceans. 2: 160.
Conrad, R. F. see Grabowski, J. H.
Cooch, E. G. see Nichols, J. D.
Cooper, C. see Rorick, R.
Costa, A. F. see Forzza, R. C.
Costa, D. P. see Forzza, R. C.
Covich, A. see Jones, J. A.
Cramer, W. see Tallis, H.
Creed, I. F. see Jones, J. A.
Crimmins, M. see Crimmins, T.
Crimmins, Theresa and Michael Crimmins. [V] Appreciating and Archiving Present-Day Naturalists' Contributions to Science. 6: 531.
Crowl, T. see Porter, A. L.
Crowl, T. A. see Choate, D. M.
Cruickshank, R. H. see Vink, C. J.
Crutzen, P. J. see DeFries, R. S.
Curtice, Corrie; Daniel C. Dunn; Jason J. Roberts; Sarah D. Carr; and Patrick N. Halpin. [FO] Why Ecosystem-Based Management May Fail without Changes to Tool Development and Financing. 5: 508.

Dahm, C. N. see Jones, J. A.
Dallimer, Martin; Katherine N. Irvine; Andrew M. J. Skinner; Zoe G. Davies; James R. Rouquette; Lorraine L. Maltby; Philip H. Warren; Paul R. Armsworth; and Kevin J. Gaston. [A] Biodiversity and the Feel-Good Factor: Understanding Associations between Self-Reported Human Well-being and Species Richness. 1: 47.
D'Amore, D. V. see Hennon, P. E.
Darst, C. R. see Averill-Murray, R. C.
D'Avanzo, C. see Hartley, L. M.
D'Avanzo, Charlene; Charles W. Anderson; Laurel M. Hartley; and Nancy Pelaez. [ED] A Faculty-Development Model for Transforming Introductory Biology and Ecology Courses. 4: 416.
Davies, Z. G. see Armsworth, P. R.
——— see Dallimer, M.
Davis, F. W. see Meretsky, V. J.
Davis, Mark A. [L] Response from Davis. 3: 217.
Dawson, M. N. see Condon, R. H.
Dean, T. A. see Peterson, C. H.
Decker, M. B. see Condon, R. H.
D'Elia, Christopher F. and Gene E. Likens. [V] Four Words that Can Make Us Cringe. 12: 1012.
DeFries, Ruth S.; Erle C. Ellis; F. Stuart Chapin III; Pamela A. Matson; B. L. Turner II; Arun Agrawal; Paul J. Crutzen; Chris Field; Peter Gleick; Peter M. Kareiva; Eric Lambin; Diana Liverman; Elinor Ostrom; Pedro A. Sanchez; and James Syvitski. [FO] Planetary Opportunities: A Social Contract for Global Change Science to Contribute to a Sustainable Future. 6: 603.
Delibes, M. see Casas-Marce, M.
DeMarco, G. see Rorick, R.
DesRochers, D. W. see Reed, J. M.
De Wever, Aaike; Astrid Schmidt-Kloiber; Mark O. Gessner; and Klement Tockner. [V] Freshwater Journals Unite to Boost Primary Biodiversity Data Publication. 6: 529.
Dieckmann, U. see Matsumura, S.
Dixon, M. D. see Johnson, W. C.
Dodds, Walter K.; Christopher T. Robinson; Evelyn E. Gaiser; Gretchen J. A. Hansen; Heather Powell; Joseph M. Smith; Nathaniel B. Morse; Sherri L. Johnson; Stanley V. Gregory; Tisza Bell; Timothy K. Kratz; and William H. McDowell. [A] Surprises and Insights from Long-Term Aquatic Data Sets and Experiments. 8: 709.
Doremus, H. see Schwartz, M. W.
Doyle, Bob. [BR] Incomplete Nature: How Mind Emerged from Matter. 3: 311.
Driscoll, C. T. see Groffman, P. M.
——— see Raciti, S. M.
Driscoll, Charles T.; Kathleen F. Lambert; F. Stuart Chapin III; David J. Nowak; Thomas A. Spies; Frederick J. Swanson; David B. Kittredge; and Clarisse M. Hart. [A] Science and Society: The Role of Long-Term Studies in Environmental Stewardship. 4: 354.
Duarte, C. M. see Condon, R. H.
Ducklow, H. W. see Fountain, A. G.
——— see Robertson, G. P.
Duncan, J. M. see Bain, D. J.
Dunn, D. C. see Curtice, C.
Dybas, Cheryl Lyn. [F] Polar Bears Are in Trouble—and Ice Melt's Not the Half of It. 12: 1014.
——— [F] Where Have All the Caribou Gone? 10: 862.

Early, R. see Schwartz, M. W.
Egan, J. F. see Mortensen, D. A.
Elder, K. see Jones, J. A.
Eliot, Christopher H. [BR] Life of Earth: Portrait of a Beautiful, Middle-Aged, Stressed-Out World. 1: 93.
Elliott, E. M. see Bain, D. J.
Ellis, E. C. see DeFries, R. S.
Esser, U. see Luck, G. W.
Etterson, J. R. see Schwartz, M. W.
Evans, Alistair. [BR] Mammal Teeth: Origin, Evolution, and Diversity. 1: 95.

Fahey, T. J. see Groffman, P. M.
——— see Knapp, A. K.
——— see Raciti, S. M.
Faith, Daniel P. [L] Biodiversity and Ecosystem Services: Similar but Different. 9: 785.

Fegraus, E. H. see Baru, C.
Fenn, Mark E.; Andrzej Bytnerowicz; and Daniel Liptzin. [L] Nationwide Maps of Atmospheric Deposition Are Highly Skewed When Based Solely on Wet Deposition. 7: 621.
Fernandes, M. see Casas-Marce, M.
Fettig, C. J. see Stephens, S. L.
Field, C. see DeFries, R. S.
Field, K. J. see Averill-Murray, R. C.
Fielder, D. see Schwartz, M. W.
Figg, D. see Meretsky, V. J.
Fischer, Jason D.; Sarah H. Cleeton; Timothy P. Lyons; and James R. Miller. [A] Urbanization and the Predation Paradox: The Role of Trophic Dynamics in Structuring Vertebrate Communities. 9: 809.
Fishburn, I. S. see Armsworth, P. R.
Fisk, M. C. see Groffman, P. M.
Fleeger, J. W. see Mendelssohn, I. A.
Fleishman, E. see Scholz, N. L.
Fonataine, J. B. see Stephens, S. L.
Ford, C. R. see Jones, J. A.
Forrest, Barbara. [BR] The Three Failures of Creationism: Logic, Rhetoric, and Science. 11: 995.
Forzza, Rafaela C.; José Fernando A. Baumgratz; Carlos Eduardo M. Bicudo; Dora A. L. Canhos; Anibal A. Carvalho Jr.; Marcus A. Nadruz Coelho; Andrea F. Costa; Denise P. Costa; Michael G. Hopkins; Paula M. Leitman; Lucia G. Lohmann; Eimear Nic Lughadha; Leonor Costa Maia; Gustavo Martinelli; Mariângela Menezes; Marli Pires Morim; Ariane Luna Peixoto; José R. Pirani; Jefferson Prado; Luciano P. Queiroz; Sidnei Souza; Vinicius Castro Souza; João R. Stehmann; Lana S. Sylvestre; Bruno M. T. Walter; and Daniela C. Zappi. [A] New Brazilian Floristic List Highlights Conservation Challenges. 1: 39.
Foster, D. R. see Raciti, S. M.
——— see Robertson, G. P.
——— see Thompson, J. R.
Foster, David R. [E] Expanding the Integration and Application of Long-Term Ecological Research. 4: 323.
Fountain, Andrew G.; John L. Campbell; Edward A. G. Schuur; Sharon E. Stammerjohn; Mark W. Williams; and Hugh W. Ducklow. [A] The Disappearing Cryosphere: Impacts and Ecosystem Responses to Rapid Cryosphere Loss. 4: 405.
Franklin, J. F. see Gustafsson, L.
Fraterrugio, J.M. see Bain, D. J.
Freeburg, A. see Schmidt, A. H.
Frelich, Lee E. [BR] The Biology of Disturbed Habitats. 10: 924.
Fresco, N. see Thompson, J. R.
Frisk, M. G. see Hall, C. J.
Froemke, P. see Brown, T. C.
Fuller, Michael M. [BR] The Theory of Ecology. 4: 435.

Gaiser, E. E. see Dodds, W. K.
Garner, J. see Porter, A. L.
Gascon, C. see Turner, W. R.
Gaston, K. J. see Armsworth, P. R.
——— see Dallimer, M.
Gelcich, S. see Condon, R. H.
Gessner, M. O. see De Wever, A.
Gettel, G. M. see Bain, D. J.
Ghaffari, A. see Shoja, M. M.
Gibbs, H. K. see Turner, W. R.
Gilbert, J. see Armsworth, P. R.
Gill, J. L. see Schwartz, M. W.
Gintis, Herbert. [BR] The Social Conquest of Earth. 11: 987.
Glennon, Robert Jerome. [SBA] Unquenchable: America's Water Crisis and What To Do about It. 11: 992.
Glieck, P. see DeFries, R. S.
Goble, D. D. see Bocetti, C. I.
——— see Meretsky, V. J.
——— see Neel, M. C.
Goble, Dale D.; John A. Wiens; J. Michael Scott; Timothy D. Male; and John A. Hall. [A] Conservation-Reliant Species. 10: 869.
Godoy, J. A. see Casas-Marce, M.
Gómez-Baggethun, E. see Luck, G. W.
Gonzalez, P. see Schwartz, M. W.
Goodale, C. L. see Groffman, P. M.
Gorelick, Root. [V] Meiosis Is Not Gender Neutral. 7: 623.
Gould, R. see Chan, K. M. A.
Gourlet-Fleury, S. see Sist, P.
Grabowski, Jonathan H.; Robert D. Brumbaugh; Robert F. Conrad; Andrew G. Keeler; James J. Opaluch; Charles H. Peterson; Michael F. Piehler; Sean P. Powers; and Ashley R. Smyth. [A] Economic Valuation of Ecosystem Services Provided by Oyster Reefs. 10: 900.
Gragson, T. L. see Robertson, G. P.
Graham, M. see Peterson, C. H.
Graham, W. M. see Condon, R. H.
Gratwicke, Brian; Thomas E. Lovejoy; and David E. Wildt. [FO] Will Amphibians Croak under the Endangered Species Act? 2: 197.
Green, M. B. see Bain, D. J.
——— see Groffman, P. M.
Green, N. see Schwartz, M. W.
Greenwald, D. Noah; Kieran F. Suckling; and Stuart L. Pimm. [FO] Critical Habitat and the Role of Peer Review in Government Decisions. 7: 686.
Gregory, S. V. see Dodds, W. K.
Gries, C. see Robertson, G. P.
Griffith, B. see Meretsky, V. J.
Grimm, N. B. see Jones, J. A.
Groffman, Peter M.; Lindsey E. Rustad; Pamela H. Templer; John L. Campbell; Lynn M. Christenson; Nina K. Lany; Anne M. Socci; Matthew A. Vadeboncoeur; Paul G. Schaberg; Geoffrey F. Wilson; Charles T. Driscoll; Timothy J. Fahey; Melany C. Fisk; Christine L. Goodale; Mark B. Green; Steven P. Hamburg; Chris E. Johnson; Myron J. Mitchell; Jennifer L. Morse; Linda H. Pardo; and Nicholas L. Rodenhouse. [A] Long-Term Integrated Studies Show Complex and Surprising Effects of Climate Change in the Northern Hardwood Forest. 12: 1056.
Gropp, Robert. [AAW] The AIBS Awards. 5: 460.
Gropp, Robert E. [E] Increasing Access to Biological Collections. 8: 703.
——— [WW] White House Begins to Map Course toward Bio-Based Economy. 2: 121.
Guerry, A. D. see Chan, K. M. A.
Guisan, A. see Civantos, E.
Gustafsson, Lena; Susan C. Baker; Jürgen Bauhus; William J. Beese; Angus Brodie; Jari Kouki; David B. Lindenmayer; Asko Lõhmus; Guillermo Martínez Pastur; Christian Messier; Mark Neyland; Brian Palik; Anne Sverdrup-Thygeson; W. Jan A. Volney; Adrian Wayne; and Jerry F. Franklin. [A] Retention Forestry to Maintain Multifunctional Forests: A World Perspective. 7: 633.
Gutiérrez, J. R. see Rozzi, R.

Guzy, M. see Peterson, C. H.
Gwyther, P. S. see Raciti, S. M.

Haddock, S. H. D. see Condon, R. H.
Hagen, Joel B. [BH] Five Kingdoms, More or Less: Robert Whittaker and the Broad Classification of Organisms. 1: 67.
Haines, A. see Neel, M. C.
Hall, B. R. see Bain, D. J.
——— see Raciti, S. M.
Hall, J. A. see Goble, D. D.
Hall, Carolyn J.; Adrian Jordaan; and Michael G. Frisk. [A] Centuries of Anadromous Forage Fish Loss: Consequences for Ecosystem Connectivity and Productivity. 8: 723.
Halpern, B. S. see Chan, K. M. A.
Halpin, P. N. see Curtice, C.
Hamburg, S. P. see Groffman, P. M.
——— see Raciti, S. M.
Hamilton, S. K. see Robertson, G. P.
Hampton, S. see Anderson, S. H.
——— see Peterson, C. H.
Hannah, L. see Schwartz, M. W.
Hannahs, N. see Chan, K. M. A.
Hansen, G. J. A. see Dodds, W. K.
——— see Knapp, A. K.
Hargrove, E. see Rozzi, R.
Hart, C. M. see Driscoll, C. T.
Hartley, L. M. see D'Avanzo, C.
Hartley, Laurel M.; Jennifer Momsen; April Maskiewicz; and Charles D'Avanzo. [ED] Energy and Matter: Differences in Discourse in Physical and Biological Sciences Can Be Confusing for Introductory Biology Students. 5: 488.
Hartsough, B. R. see Stephens, S. L.
Hatcher, K. L. see Jones, J. A.
Hayes, M. A. [A] The *Geomyces* Fungi: Ecology and Distribution. 9: 819.
Hellman, J. J. see Schwartz, M. W.
Henke, S. E. see Meretsky, V. J.
Henkel, Jessica R.; Bryan J. Sigel; and Caz M. Taylor. [FO] Large-Scale Impacts of the *Deepwater Horizon* Oil Spill: Can Local Disturbance Affect Distant Ecosystems through Migratory Shorebirds? 7: 676.
Hennon, Paul E.; David V. D'Amore; Paul G. Schaberg; Dustin T. Wittwer; and Colin S. Shanley. [A] Shifting Climate, Altered Niche, and a Dynamic Conservation Strategy for Yellow-Cedar in the North Pacific Coastal Rainforest. 2: 147.
Henshaw, D. L. see Jones, J. A.
Herendeen, Robert. [BR] Energy and the Wealth of Nations: Understanding the Biophysical Economy. 7: 691.
Hernandez, M. see Mitsch, W. J.
Hernandez, Rebecca R.; Matthew S. Mayernik; Michelle L. Murphy-Mariscal; and Michael F. Allen. [E] Advanced Technologies and Data Management Practices in Environmental Science: Lessons from Academia. 12: 1067.
Hinterthuer, Adam. [F] The Explosive Spread of Asian Carp. 3: 220.
Hobbie, S. E. see Knapp, A. K.
Hoekman, D. see Choate, D. M.
Holderegger, R. see Wagner, H. H.
Hollingsworth, T. see Thompson, J. R.
Holt, Emily A. [ED] Education Improves Plagiarism Detection by Biology Undergraduates. 6: 585.
Hopkins, M. G. see Forzza, R. C.
Hovey, R. see Kendrick, G. A.
Hrabowski, Freeman A. III. [V] Broadening Participation in the American STEM Workforce. 4: 325.
Hu, David L. [BR] Fields, Forces, and Flows in Biological Systems. 1: 94.
Hutto, Richard L. [V] Distorting the Process of Scientific Inquiry. 8: 707.

Irvine, K. N. see Dallimer, M.
Iverson, L. see Pedlar, J. H.

James, Helen F. [BR] Feathers: The Evolution of a Natural Miracle. 2: 206.
Jamieson, D. W. see Schwartz, M. W.
Javeline, D. see Schwartz, M. W.
Jax, K. see Rozzi, R.
Jenkins, J. C. see Raciti, S. M.
Jesperson, R. G. see Schmidt, A. H.
Joern, A. [BR] How Not To Be Eaten: The Insects Fight Back. 12: 1085.
Johnson, C. E. see Groffman, P. M.
Johnson, M. L. see Scholz, N. L.
Johnson, S. L. see Dodds, W. K.
Johnson, W. Carter; Mark D. Dixon; Michael L. Scott; Lisa Rabbe; Gary Larson; Malia Volke; and Brett Werner. [A] Forty Years of Vegetation Change on the Missouri River Floodplain. 2: 123.
Jones, C. G. see Rozzi, R.
Jones, Julia A.; Irena F. Creed; Kendra L. Hatcher; Robert J. Warren; Mary Beth Adams; Melinda H. Benson; Emery Boose; Warren A. Brown; John L. Campbell; Alan Covich; David W. Clow; Clifford N. Dahm; Kelly Elder; Chelcy R. Ford; Nancy B. Grimm; Donald L. Henshaw; Kelli L. Larson; Evan S. Miles; Kathleen M. Miles; Stephen D. Sebestyen; Adam T. Spargo; Asa B. Stone; James M. Vose; and Mark W. Williams. [A] Ecosystem Processes and Human Influences Regulate Streamflow Response to Climate Change at Long-Term Ecological Research Sites. 4: 390.
Jordaan, A. see Hall, C. J.
Jordan, T. E. see Bain, D. J.
Joye, S. see Peterson, C. H.
Joye, S. B. see Mendelssohn, I. A.
Juvik, Sonia P. [BR] Island Environments in a Changing World. 6: 608.

Kareiva, P. M. see DeFries, R. S.
Kareiva, Peter and Michelle Marvier. [A] What Is Conservation Science? 11: 962.
Karp, D. see Tallis, H.
Katti, Madhusudan. [BR] The Neighborhood Project: Using Evolution to Improve My City, One Block at a Time. 8: 772.
Kaushal, S. S. see Bain, D. J.
Kaya, K. see Baru, C.
Keeler, A. G. see Grabowski, J. H.
Kendrick, Gary A.; Michelle Waycott; Tim J. B. Carruthers; Marion L. Cambridge; Renae Hovey; Siegfried L. Krauss; Paul S. Lavery; Donald H. Les; Ryan J. Lowe; Oriol Mascaró i Vidal; Jillian L. S. Ooi; Robert J. Orth; David O. Rivers; Leonardo Ruiz-Montoya; Elizabeth A. Sinclair; John Statton; Jent Kornelis van Dijk; and Jennifer J. Verduin. [A] The Central Role of Dispersal in the Maintenance and Persistence of Seagrass Populations. 1: 56.
Kennedy, J. H. see Rozzi, R.

Kennedy, P. L. see Stephens, S. L.
Kingston, Tigga. [BR] Bats. 4: 436.
Kittredge, D. B. see Driscoll, C. T.
Klain, S. see Chan, K. M. A.
Klitz, K. see Sunderland, M. E.
Knapp, Alan K.; Melinda D. Smith; Sarah E. Hobbie; Scott L. Collins; Timothy J. Fahey; Gretchen J. A. Hansen; Douglas A. Landis; Kimberly J. La Pierre; Jerry M. Melillo; Timothy R. Seastedt; Gaius R. Shaver; and Jackson R. Webster. [A] Past, Present, and Future Roles of Long-Term Experiments in the LTER Network. 4: 377.
Kormos, C. F. see Zimmerman, B. L.
Kouki, J. see Gustafsson, L.
Kratz, T. K. see Dodds, W. K.
Krauss, S. L. see Kendrick, G. A.
Kumar, P. see Bain, D. J.
Kurzban, Robert. [BR] The Folly of Fools: The Logic of Deceit and Self-Deception in Human Life. 5: 516.

Lambert, K. F. see Driscoll, C. T.
Lambin, E. see DeFries, R. S.
Lambrinos, J. see Peterson, C. H.
Landis, D. A. see Knapp, A. K.
Lany, N. K. see Groffman, P. M.
La Pierre, K. J. see Knapp, A. K.
Larigauderie, A. see Reyers, B.
Larson, G. see Johnson, W. C.
Larson, K. L. see Jones, J. A.
Lavery, P. S. see Kendrick, G. A.
Lawrence, K. S. see Turner, W. R.
Leaver, N. see Armsworth, P. R.
Lebrecht, Sophie and Michael J. Tarr. [V] Can Neural Signals for Visual Preference Predict Real-World Choices? 11: 937.
Leidner, A. K. see Neel, M. C.
Leigh, D. S. see Bain, D. J.
Leitman, P. M. see Forzza, R. C.
Lendemer, J. C. see Tripp, E. A.
Les, D. H. see Kendrick, G. A.
Levine, J. see Chan, K. M. A.
Levy, Sharon. [F] The Evolution of Tuberculosis. 7: 625.
Liermann, Catherine Reidy; Christer Nilsson; James Robertson; and Rebecca Y. Ng. [A] Implications of Dam Obstruction for Global Freshwater Fish Diversity. 6: 539.
Likens, G. E. see D'Elia, C. F.
Likens, G. E. see Rozzi, R.
Lillywhite, Harvey B. [BR] How Vertebrates Left the Water. 5: 517.
Lin, K. see Baru, C.
Lin, Q. see Mendelssohn, I. A.
Lindenmayer, D. B. see Gustafsson, L.
Liptzin, D. see Fenn, M. E.
Liverman, D. see DeFries, R. S.
Lohmann, L. G. see Forzza, R. C.
Löhmus, A. see Gustafsson, L.
Losos, E. C. see McGuire, K. L.
Loukas, M. see Shoja, M. M.
Lovejoy, T. E. see Gratwicke, B.
Lowe, R. J. see Kendrick, G. A.
Lucas, C. H. see Condon, R. H.
Luck, Gary W.; Kai M. A. Chan; Uta Eser; Erik Gómez-Baggethun; Bettina Matzdorf; Bryan Norton; and Marion B. Potschin. [A] Ethical Considerations in On-Ground Applications of the Ecosystem Services Concept. 12: 1020.
Lughadha, E. N. see Forzza, R. C.
Lynch, Carol. [V] The Case for Professional Science Master's Degrees. 8: 705.
Lyons, T. P. see Fischer, J. D.

Madin, L. P. see Condon, R. H.
Maguire, L. A. see Meretsky, V. J.
Maia, L. C. see Forzza, R. C.
Maiorano, L. see Civantos, E.
Male, T. D. see Goble, D. D.
Malej, A. see Condon, R. H.
Maltby, E. see Mendelssohn, I. A.
Maltby, L. L. see Dallimer, M.
Mangel, Marc. [BR] The Shaping of Life: The Generation of Biological Pattern. 2: 203.
Mansilla, A. O. see Rozzi, R.
Martin, S. L. see Bain, D. J.
Martinelli, G. see Forzza, R. C.
Marvier, M. see Kareiva, P.
Mascaró i Vidal, O. see Kendrick, G. A.
Maskiewicz, A. see Hartley, L. M.
Massardo, F. see Rozzi, R.
Mate, B. see Peterson, C. H.
Matson, P. A. see DeFries, R. S.
Matsumura, Shuichi; Robert Arlinghaus; and Ulf Dieckmann. [A] Standardizing Selection Strengths to Study Selection in the Wild: A Critical Comparison and Suggestions for the Future. 12: 1039.
Matzdorf, B. see Luck, G. W.
Maxwell, B. D. see Mortensen, D. A.
Mayer, Amy. [F] Life in the Deep Biosphere. 5: 453.
Mavernik, M. S. see Hernandez, R. R.
McDowell, W. H. see Dodds, W. K.
McGuire, A. D. see Robertson, G. P.
McGuire, Krista L.; Richard B. Primack; and Elizabeth C. Losos. [RT] Dramatic Improvements and Persistent Challenges for Women Ecologists. 2: 189.
McIver, J. D. see Stephens, S. L.
McKenney, D. W. see Pedlar, J. H.
McLachlan, J. M. see Schwartz, M. W.
Meffert, D. see Peterson, C. H.
Mele, Alfred R. [BR] Who's in Charge: Free Will and the Science of the Brain. 3: 313.
Melillo, J. M. see Knapp, A. K.
Mendelssohn, Irving A.; Gary L. Andersen; Donald M. Baltz; Rex H. Caffey; Kevin R. Carman; John W. Fleeger; Samantha B. Joye; Qianxin Lin; Edward Maltby; Edward B. Overton; and Lawrence P. Rozas. [A] Oil Impacts on Coastal Wetlands: Implications for the Mississippi River Delta Ecosystem after the *Deepwater Horizon* Oil Spill. 6: 562.
Menenzes, M. see Forzza, R. C.
Meretsky, Vicky J.; Lynn A. Maguire; Frank W. Davis; David M. Stoms; J. Michael Scott; Dennis Figg; Dale D. Goble; Brad Griffith; Scott E. Henke; Jacqueline Vaughn; and Steven L. Yaffee. [FO] A State-Based National Network for Effective Wildlife Conservation. 11: 970.
Messier, C. see Gustafsson, L.
Mianzan, H. see Condon, R. H.
Michel, M. J. see Choate, D. M.
Miles, E. S. see Jones, J. A.
Miles, K. M. see Jones, J. A.

Miller, J. R. see Fischer, J. D.
Miller-Rushing, A. J. see Primack, R. B.
Mills, C. E. see Condon, R. H.
Minteer, B. A. see Schwartz, M. W.
Minteer, Ben A. [V] Geoengineering and Ecological Ethics in the Anthropocene. 10: 857.
Mitchelmore, C. L. see Scholz, N. L.
Mitchell, M. J. see Groffman, P. M.
Mitsch, William J.; Li Zhang; Kay C. Stefanik; Amanda M. Nahlik; Christopher J. Anderson; Blanca Bernal; Maria Hernandez; and Keunyea Song. [A] Creating Wetlands: Primary Succession, Water Quality Changes, and Self-Design over 15 Years. 3: 237.
Mittermeier, R. A. see Turner, W. R.
Mlot, Christine. [BB] Rapid Research on a Record-Setting Forest Fire. 7: 700.
Momsen, J. see Hartley, L. M.
Mooney, H. see Tallis, H.
Mooney, H. A. see Reyers, B.
Moore, J. C. see Robertson, G. P.
Moore, Sue E.; Randall R. Reeves; Brandon L. Southall; Timothy J. Ragen; Robert S. Suydam; and Christopher W. Clark. [RT] A New Framework for Assessing the Effects of Anthropogenic Sound on Marine Mammals in a Rapidly Changing Arctic. 3: 289.
Morim, M. P. see Forzza, R. C.
Morris, Robert D. [SBA] Water Security: The Water–Food–Energy–Climate Nexus. 11: 992.
Morse, J. L. see Groffman, P. M.
Morse, N. B. see Dodds, W. K.
Mortensen, David A.; J. Franklin Egan; Bruce D. Maxwell; Matthew R. Ryan; and Richard G. Smith. [FO] Navigating a Critical Juncture for Sustainable Weed Management. 1: 75.
Moses, K. P. see Rozzi, R.
Murphy, M. A. see Wagner, H. H.
Murphy-Mariscal, M. L. see Hernandez, R. R.
Musante, Susan. [EOE] Collaborations Grow through the Introductory Biology Project. 10: 868.
——— [EOE] Community Colleges Giving Students a Framework for STEM Careers. 7: 632.
——— [EOE] Making Biology Relevant to Undergraduates. 4: 341.
——— [EOE] Motivating Tomorrow's Biologists. 1: 16.
Musante, Susan and Sheri Potter. [SR] What Is Important to Biological Societies at the Start of the Twenty-First Century? 4: 329.

Nahlik, A. M. see Mitsch, W. J.
Nedwed, T. see Rorick, R.
Neel, Maile C.; Allison K. Leidner; Aaron Haines; Dale D. Goble; and J. Michael Scott. [A] By the Numbers: How is Recovery Defined by the US Endangered Species Act? 7: 646.
Nehm, Ross H. [BR] The Evidence for Evolution. 9: 845.
Neill, C. see Raciti, S. M.
Neyland, M. see Gustafsson, L.
Ng, R. Y. see Liermann, C. R.
Nichols, J. M. see Nichols, J. D.
Nichols, James D.; Evan G. Cooch; Jonathan M. Nichols; and John R. Sauer. [FO] Studying Biodiversity: Is a New Paradigm Really Needed? 5: 497.
Nilsson, C. see Liermann, C. R.
Norton, B. see Chan, K. M. A.
——— see Luck, G. W.
Novick, Laura R.; Andrew T. Stull; and Kefyn M. Catley. [ED] Reading Phylogenetic Trees: The Effects of Tree Orientation and Text Processing on Comprehension. 8: 757.
Nowak, D. J. see Driscoll, C. T.

Odenbaugh, J. see Schwartz, M. W.
Odenbaugh, Jay. [BR] Refounding Environmental Ethics: Pragmatism, Principle, and Practice. 8: 769.
Ogden, Lesley Evans. [BB] Road Ecology: Reconnecting a Fragmented Landscape. 1: 100.
——— [F] Do Animals Have Personality? 6: 533.
O'Grady, Richard T. [ABA] AIBS Enacts Governance Changes to Advance Strategic Plan. 2: 105.
O'Neill, G. A. see Pedlar, J. H.
Ooi, J. L. S. see Kendrick, G. A.
Opaluch, J. J. see Grabowski, J. H.
Orth, R. J. see Kendrick, G. A.
Ostrom, E. see DeFries, R. S.
Overton, E. B. see Mendelssohn, I. A.

Palik, B. see Gustafsson, L.
Palmer, Margaret A. [V] Socioenvironmental Sustainability and Actionable Science. 1: 5.
Paquin, P. see Vink, C. J.
Pardo, L. H. see Groffman, P. M.
Parolari, A. J. see Bain, D. J.
Parrott, Lael. [BR] Phase Transitions. 6: 607.
Pastur, G. M. see Gustafsson, L.
Pratap R. Patnaik. [A] Noise in Bacterial Chemotaxis: Sources, Analysis, and Control. 12: 1030.
Patrick, C. J. see Choate, D. M.
Paul, E. see Sikes, R. S.
Pedlar, John H.; Daniel W. McKenney; Isabelle Aubin; Tannis Beardmore; Jean Beaulieu; Louis Iverson; Gregory A. O'Neill; Richard S. Winder; and Catherine Ste-Marie. [FO] Placing Forestry in the Assisted Migration Debate. 9: 835.
Peery, B. W. see Raciti, S. M.
Peixoto, A. L. see Forzza, R. C.
Pelaez, N. see D'Avanzo, C.
Pennington, Deana D. [BR] Work Meets Life: Exploring the Integrative Study of Work in Living Systems. 5: 518.
Peterson, C. H. see Anderson, S. H.
——— see Grabowski, J. H.
Peterson, Charles H.; Sean S. Anderson; Gary N. Cherr; Richard F. Ambrose; Shelly Anghera; Steven Bay; Michael Blum; Robert Condon; Thomas A. Dean; Monty Graham; Michael Guzy; Stephanie Hampton; Samantha Joye; John Lambrinos; Bruce Mate; Douglas Meffert; Sean P. Powers; Ponisseril Somasundaran; Robert B. Spies; Caz M. Taylor; Ronald Tjeerdema; and E. Eric Adams. [A] A Tale of Two Spills: Novel Science and Policy Implications of an Emerging New Oil Spill Model. 5: 461.
Piehler, M. F. see Grabowski, J. H.
Pimm, S. L. Greenwald, D. N.
Pirani, J. R. see Forzza, R. C.
Pitt, K. A. see Condon, R. H.
Place, Frank M. [V] Will Trees Alleviate Hunger in Africa? 2: 113.
Polasky, S. see Tallis, H.
——— see Reyers, B.
——— see Schwartz, M. W.
Poole, A. see Rozzi, R.

Porter, Alan L.; Jon Garner; and Todd Crowl. [PB] Research Coordination Networks: Evidence of the Relationship between Funded Interdisciplinary Networking and Scholarly Impact. 3: 282.
Potschin, M. B. see Luck, G. W.
Potter, S. see Musante, S.
Powell, H. see Dodds, W. K.
Powers, S. P. see Grabowski, J. H.
——— see Peterson, C. H.
Powledge, Fred. [F] Biosphere II Is Back. 9: 790.
——— [F] Scientists, Policymakers, and a Climate of Uncertainty. 1: 8.
Prado, J. see Forzza, R. C.
Prather, C. M. see Choate, D. M.
Primack, R. B. see McGuire, K. L.
Primack, Richard B. and Abraham J. Miller-Rushing. [A] Uncovering, Collecting, and Analyzing Records to Investigate the Ecological Impacts of Climate Change: A Template from Thoreau's Concord. 2: 170.
Proches, Şerban and Syd Ramdhani. [A] The World's Zoogeographical Regions Confirmed by Cross-Taxon Analyses. 3: 260.
Purcell, J. E. see Condon, R. H.
Putz, F. E. see Sist, P.

Quieroz, L. P. see Forzza, R. C.
Quigley, E. E. see Raciti, S. M.

Rabbe, L. see Johnson, W. C.
Raciti, Steve M.; Timothy J. Fahey; R. Quinn Thomas; Peter B. Woodbury; Charles T. Driscoll; Frederick J. Carranti; David R. Foster; Philip S. Gwyther; Brian R. Hall; Steven P. Hamburg; Jennifer C. Jenkins; Christopher Neill; Brandon W. Peery; Erin E. Quigley; Ruth Sherman; Matt A. Vadeboncoeur; David A. Weinstein; and Geoff Wilson. [A] Local-Scale Carbon Budgets and Mitigation Opportunities for the Northeastern United States. 1: 23.
Ragen, T. J. see Moore, S. E.
Raimy, Eric. [BR] Phonological Architecture: A Biolinguistic Perspective. 10: 925.
Ramdhani, S. see Proches, Ş.
Reed, J. Michael; David W. DesRochers; Eric A. VanderWerf; and J. Michael Scott. [A] Long-Term Persistence of Hawaii's Endangered Avifauna through Conservation-Reliant Management. 10: 881.
Reeves, R. R. see Moore, S. E.
Revilla, E. see Casas-Marce, M.
Reyers, B. see Tallis, H.
Reyers, Belinda; Stephen Polasky; Heather Tallis; Harold A. Mooney; and Anne Larigauderie. [L] The Common Ground of Biodiversity and Ecosystem Services Demonstrated: A Response to Faith. 9: 785.
——— [FO] Finding Common Ground for Biodiversity and Ecosystem Services. 5: 503.
Richardson, D. M. see Schwartz, M. W.
Ricketts, T. see Tallis, H.
Rivers, D. O. see Kendrick, G. A.
Robbins, A. S. T. see Schmidt, A. H.
Roberts, J. J. see Curtice, C.
Robertson, G. Philip; Scott L. Collins; David R. Foster; Nicholas Brokaw; Hugh W. Ducklow; Ted L. Gragson; Corinna Gries; Stephen K. Hamilton; A. David McGuire; John C. Moore; Emily H. Stanley; Robert B. Waide; and Mark W. Williams. [A] Long-Term Ecological Research in a Human-Dominated World. 4: 342.
Robertson, J. see Liermann, C. R.
Robinson, C. T. see Dodds, W. K.
Robinson, K. L. see Condon, R. H.
Rodenhouse, N. L. see Groffman, P. M.
Rodríguez, A. see Casas-Marce, M.
Rogers, H. S. see Schmidt, A. H.
Root, T. L. see Schwartz, M. W.
Rorick, Robin; Tim Nedwed; Greg Demarco; and Cortis Cooper. [L] Comment on "A Tale of Two Spills: Novel Science and Policy Implications of an Emerging New Oil Spill Model." 12: 1009.
Rouquette, J. R. see Dallimer, M.
Rozas, L. P. see Mendelssohn, I. A.
Rozzi, Ricardo; Juan A. Armesto; Julio R. Gutiérrez; Francisca Massardo; Gene E. Likens; Christopher B. Anderson; Alexandria Poole; Kelli P. Moses; Eugene Hargrove; Andres O. Mansilla; James H. Kennedy; Mary Willson; Kurt Jax; Clive G. Jones; J. Baird Callicott; and Mary T. K. Arroyo. [A] Integrating Ecology and Environmental Ethics: Earth Stewardship in the Southern End of the Americas. 3: 226.
Ruckelshaus, M. see Chan, K. M. A.
Rüegg, J. see Choate, D. M.
Ruhren, Scott. [SBA] Invasive Species Reconsidered. 3: 305
Ruiz-Montoya, L. see Kendrick, G. A.
Running, S. see Tallis, H.
Running, S. W. see Smith, W. K.
Russell, James C. [L] Do Invasive Species Cause Damage? Yes. 3: 217.
Russell, R. see Chan, K. M. A.
Rustad, L. E. see Groffman, P. M.
Ryan, M. R. see Mortensen, D. A.

Saenger, Peter. [BR] Let Them Eat Shrimp: The Tragic Disappearance of the Rainforests of the Sea. 2: 204.
Safford, H. D. see Schwartz, M. W.
Sala, O. see Schwartz, M. W.
Sanchez, P. A. see DeFries, R. S.
Sapp, Jan. [BR] Convergent Evolution: Limited Forms Most Beautiful. 7: 693.
Satterfield, T. see Chan, K. M. A.
Sauer, J. R. see Nichols, J. D.
Sax, D. F. see Schwartz, M. W.
Sax, Dov F. [BR] Saving a Million Species: Extinction Risk from Climate Change. 9: 844.
Schaberg, P. G. see Groffman, P. M.
——— see Hennon, P. E.
Schlenk, D. see Scholz, N. L.
Schmidt, Amanda H.; Alicia S. T. Robbins; Julie K. Combs; Adam Freeburg; Robert G. Jesperson; Haldre S. Rogers; Kimberly S. Sheldon; and Elizabeth Wheat. [ED] A New Model for Training Graduate Students to Conduct Interdisciplinary, Interorganizational, and International Research. 3: 296.
Schmidt-Kloiber, A. see De Wever, A.
Schneider, S. H. see Schwartz, M. W.
Scholz, Nathaniel L.; Erica Fleishman; Larry Brown; Inge Werner; Michael L. Johnson; Marjorie L. Brooks; Carys L. Mitchelmore; and Daniel Schlenk. [FO] A Perspective on Modern Pesticides, Pelagic Fish Declines, and Unknown Ecological Resilience in Highly Managed Ecosystems. 4: 428.
Schurr, E. A. G. see Fountain, A. G.

Schwartz, Mark W.; Jessica J. Hellmann; Jason M. McLachlan; Dov F. Sax; Justin O. Borevitz; Jean Brennan; Alex E. Camacho; Gerardo Ceballos; Jamie R. Clark; Holly Doremus; Regan Early; Julie R. Etterson; Dwight Fielder; Jaqueline L. Gill; Patrick Gonzalez; Nancy Green; Lee Hannah; Dale W. Jamieson; Debra Javeline; Ben A. Minteer; Jay Odenbaugh; Stephen Polasky; David M. Richardson; Terry L. Root; Hugh D. Safford; Osvaldo Sala; Stephen H. Schneider; Andrew R. Thompson; John W. Williams; Mark Vellend; Pati Vitt; and Sandra Zellmer. [A] Managed Relocation: Integrating the Scientific, Regulatory, and Ethical Challenges. 8: 732.
Schwilk, D. W. see Stephens, S. L.
Scott, J. M. see Bocetti, C. I.
——— see Goble, D. D.
——— see Meretsky, V. J.
——— see Neel, M. C.
——— see Reed, J. M.
Scott, M. L. see Johnson, W. C.
Seastedt, T. R. see Knapp, A. K.
Sebestyen, S. D. see Jones, J. A.
Selig, E. R. see Turner, W. R.
Shanley, C. S. see Hennon, P. E.
Shaver, G. R. see Knapp, A. K.
Sheldon, K. S. see Schmidt, A. H.
Sherman, R. see Raciti, S. M.
Shoja, Mohammadali M.; R. Shane Tubbs; Alireza Ghaffari; Marios Loukas; and Paul S. Agutter. [A] Rethinking the Origin of Chronic Diseases. 5: 470.
Sigel, B. J. see Henkel, J. R.
Sikes, Robert S.; Ellen Paul; and Steven J. Beaupre. [FO] Standards for Wildlife Research: Taxon-Specific Guidelines versus US Public Health Service Policy. 9: 830.
Sinclair, E. A. see Kendrick, G. A.
Sist, Plinio; Sylvie Gourlet-Fleury; Francis E. Putz. [L] The Impacts of Selective Logging: Questionable Conclusions. 9: 786.
Skinner, A. M. J. see Dallimer, M.
Smith, J. M. see Dodds, W. K.
Smith, M. D. see Knapp, A. K.
Smith, R. G. see Mortensen, D. A.
Smith, V. H. see Snow, A. A.
Smith, W. Kolby; Maosheng Zhao; and Steven W. Running. [FO] Global Bioenergy Capacity as Constrained by Observed Biospheric Productivity Rates. 10: 911.
Smith, Winston P. [A] Sentinels of Ecological Processes: The Case of the Northern Flying Squirrel. 11: 950.
Smyth, A. R. see Grabowski, J. H.
Snow, Allison A. and Val H. Smith. [FO] Genetically Engineered Algae for Biofuels: A Key Role for Ecologists. 8: 765.
Sobczak, W. V. see Bain, D. J.
Socci, A. M. see Groffman, P. M.
Somasundaran, P. see Peterson, C. H.
Song, K. see Mitsch, W. J.
Sörlin, Sverker. [V] Environmental Humanities: Why Should Biologists Interested in the Environment Take the Humanities Seriously? 9: 788.
Southall, B. L. see Moore, S. E.
Souza, S. see Forzza, R. C.
Souza, V. C. see Forzza, R. C.
Spargo, A. T. see Jones, J. A.
Spies, R. B. see Peterson, C. H.
Spies, T. A. see Driscoll, C. T.
——— see Thompson, J. R.
Sponberg, Adrienne Froelich. [WW] New Farm Bill Could Have Devastating Effects on Water Quality. 9: 797.
Stafford, Susan G. [E] The Journey Continues: AIBS Moves Forward. 1: 3.
——— [E] Science *n*.0. 12: 1007.
Stafford, Susan G., James P. Collins, and Joseph Travis. [AC] AIBS Releases New Strategic Plan. 10: 859.
Stammerjohn, S. E. see Fountain, A. G.
Stanley, E. H. see Robertson, G. P.
Statton, J. see Kendrick, G. A.
Stefanik, K. C. see Mitsch, W. J.
Stehmann, J. R. see Forzza, R. C.
Ste-Marie, C. see Pedlar, J. H.
Stephens, Scott L.; James D. McIver; Ralph E. J. Boerner; Christopher J. Fettig; Joseph B. Fontaine; Bruce R. Hartsough; Patricia L. Kennedy; and Dylan W. Schwilk. [A] The Effects of Forest Fuel-Reduction Treatments in the United States. 6: 549.
Stoms, D. M. see Meretsky, V. J.
Stone, A. B. see Jones, J. A.
Stone, Marcia. [BB] Designer Bacteria. 3: 320.
——— [BB] Molecular Mug Shots Make Catching Foodborne Pathogens Easier. 12: 1093.
——— [BB] Global Regulations for Dual-Use Research Tighten. 6: 616.
Stull, A. T. see Novick, L. R.
Suckling, K. F. see Greenwald, D. N.
Sunderland, Mary E.; Karen Klitz; and Kristine Yoshihara. [BH] Doing Natural History. 9: 824.
Suydam, R. S. see Moore, S. E.
Sutherland, K. R. see Condon, R. H.
Sverdrup-Thygeson, A. see Gustafsson, L.
Swanson, F. J. see Driscoll, C. T.
——— see Thompson, J. R.
Sylvestre, L. S. see Forzza, R. C.
Syvitski, J. see DeFries, R. S.

Tallis, H. see Reyers, B.
Tallis, Heather; Harold Mooney; Sandy Andelman; Patricia Balvanera; Wolfgang Cramer; Daniel Karp; Stephen Polasky; Belinda Reyers; Taylor Ricketts; Steve Running; Kirsten Thonicke; Britta Tietjen; and Ariane Walz. [FO] A Global System for Monitoring Ecosystem Service Change. 11: 977.
Tam, J. see Chan, K. M. ^.
Tarr, M. J. see Lebrecht, S.
Taylor, C. M. see Henkel, J. R.
——— see Peterson, C. H.
Templer, P. H. see Groffman, P. M.
Thomas, R. Q. see Raciti, S. M.
Thompson, A. R. see Schwartz, M. W.
Thompson, J. R. see Bain, D. J.
Thompson, Jonathan R.; Arnim Wiek; Frederick J. Swanson; Stephen R. Carpenter; Nancy Fresco; Teresa Hollingsworth; Thomas A. Spies; and David R. Foster. [A] Scenario Studies as a Synthetic and Integrative Research Activity for Long-Term Ecological Research. 4: 367.
Thonicke, K. see Tallis, H.
Thuiller, W. see Civantos, E.
Tietjen, B. see Tallis, H.
Tjeerdema, R. see Peterson, C. H.
Tockner, K. see De Wever, A.

Travis, J. see Stafford, S. G.
Tripp, Erin A. and James C. Lendemer. [V] Not Too Late for American Biodiversity? 3: 218.
Tubbs, R. S. see Shoja, M. M.
Turner, B. L. II. see DeFries, R. S.
Turner, Will R.; Katrina Brandon; Thomas M. Brooks; Claude Gascon; Holly K. Gibbs; Keith S. Lawrence; Russell A. Mittermeier; and Elizabeth R. Selig. [FO] Global Biodiversity Conservation and the Alleviation of Poverty. 1: 85.

Uye, S. see Condon, R. H.

Vadeboncoeur, M. A. see Groffman, P. M.
——— see Raciti, S. M.
VanderWerf, E. A. see Reed, J. M.
van Dijk, J. K. see Kendrick, G. A.
Van Passel, S. see Ang, F.
Vaughn, J. see Meretsky, V. J.
Vellend, M. see Schwartz, M. W.
Verduin, J. J. see Kendrick, G. A.
Vink, Cor J.; Pierre Paquin; and Robert H. Cruickshank. [V] Taxonomy and Irreproducible Biological Science. 5: 451.
Vitt, P. see Schwartz, M. W.
Volke, M. see Johnson, W. C.
Volney, W. J. A. see Gustafsson, L.
Vose, J. M. see Bain, D. J.
——— see Jones, J. A.

Wagner, Helene H.; Melanie A. Murphy; Rolf Holderegger; and Lisette Waits. [ED] Developing an Interdisciplinary, Distributed Graduate Course for Twenty-First Century Scientists. 2: 182.
Waide, R. B. see Robertson, G. P.
Waits, L. see Wagner, H. H.
Walter, B. M. T. see Forzza, R. C.
Walz, A. see Tallis, H.
Warren, P. H. see Dallimer, M.
Warren, R. J. see Jones, J. A.
Watanabe, Myrna E. [BB] Breathing Life into Dusty Museum Archives. 10: 932.
——— [F] National Science Foundation's BIO Creates New Proposal Process. 4: 336.
Waycott, M. see Kendrick, G. A.
Wayne, A. see Gustafsson, L.
Weber, Bruce H. [BR] In the Light of Evolution: Essays from the Laboratory and Field. 6: 609.
Webster, J. R. see Knapp, A. K.
Weinstein, D. A. see Raciti, S. M.
Weis, Judith S. [BR] Evolution in a Toxic World: How Life Responds to Chemical Threats. 12: 1086.
Weller, D. E. see Bain, D. J.
Werner, B. see Johnson, W. C.
Werner, I. see Scholz, N. L.
Werth, Alexander J. [BR] Return to the Sea: The Life and Evolutionary Times of Marine Mammals. 11: 996.
Wheat, E. see Schmidt, A. H.
Wiek, A. see Thompson, J. R.
Wiens, J. A. see Goble, D. D.
Wildt, D. E. see Gratwicke, B.
Williams, J. W. see Schwartz, M. W.
Williams, M. W. see Fountain, A. G.
——— see Jones, J. A.
——— see Robertson, G. P.
Wills, Christopher J. [BR] The Philosophy of Human Evolution. 9: 843.
Willson, M. see Rozzi, R.
Wilson, G. see Raciti, S. M.
Wilson, G. F. see Groffman, P. M.
Winder, R. S. see Pedlar, J. H.
Wittwer, D. T. see Hennon, P. E.
Wollheim, W. M. see Bain, D. J.
Woodbury, P. B. see Raciti, S. M.
Woodside, U. see Chan, K. M. A.
Wray, Gregory A. [BR] Ingenious Genes: How Gene Regulation Networks Evolve to Control Development. 12: 1084.
Wyld, Jean A. [BR] Marketing for Scientists: How to Shine in Tough Times. 11: 998.

Yaffee, S. L. see Meretsky, V. J.
Yokoyama, Shozo. [A] Synthesis of Experimental Molecular Biology and Evolutionary Biology: An Example from the World of Vision. 11: 939.
Yoshihara, K. see Sunderland, M. E.
Youn, C. see Baru, C.
Young, Jeffery. [BR] An Entirely Synthetic Fish: How Rainbow Trout Beguiled America and Overran the World. 3: 314.

Zappi, D. C. see Forzza, R. C.
Zellmer, S. see Schwartz, M. W.
Zhang, L. see Mitsch, W. J.
Zhao, M. see Smith, W. K.
Zhaxybayeva, Olga. [BR] Secret Chambers: The Inside Story of Cells and Complex Life. 11: 997.
Zimmerman, Barbara L. and Cyril F. Kormos. [L] Industrial Logging Should Be Discouraged: A Response to Sist and Colleagues. 9: 786.
——— [A] Prospects for Sustainable Logging in Tropical Forests. 5: 479.